



A TALENTEDCHILD RESORT EXPERIENCE

ROBOT EXPLORERS

BUILD · CODE · CREATE

A premium three-day robotics programme for resort kids' clubs, where young guests build a working robot, programme its movements and complete practical team challenges.

Ages 7–12 · Three days · 90 minutes daily

No previous robotics or coding experience required.

8–12

CHILDREN

US\$100

PER CHILD

US\$800

MINIMUM

Minimum booking: 8 participants

“Talent is equally distributed. Opportunity is not.”

From one island, for every island.



TalentedChild is a practical STEM education initiative based in Lh. Naifaru, Maldives.

Our aim is to make high-quality STEM education accessible, engaging and practical for children and communities throughout the country.

Through robotics, coding, electronics and hands-on problem-solving, we help learners develop the curiosity, confidence and practical abilities needed to understand and create technology.

Being based on an island shapes our mission. We understand the challenge of accessing specialised equipment, experienced instructors and practical technical education outside the capital.

TalentedChild was established to help close this gap by taking meaningful STEM experiences directly to children, schools, communities and partners across the Maldives.

Opportunity should not depend on geography.

OUR MISSION

To make practical STEM education accessible throughout the Maldives through robotics, coding, electronics, digital skills and creative problem-solving.

OUR VISION

A Maldives where every child—regardless of island or background—can explore technology, develop practical skills and become a confident creator of the future.



WHAT WE BELIEVE

- Talent exists in every island and community.
- Children learn by building, experimenting and creating.
- Failure is an essential part of learning.
- Practical skills build confidence and independence.
- Children should create technology, not merely consume it.

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Geography should not determine a child's access to opportunity.

THE TALENTEDCHILD POINT OF VIEW

A childhood of curiosity became a lifelong mission.

SULTHAN HAMEED



TalentedChild was founded by Sulthan Hameed, an experienced electrician, technical educator and lifelong hands-on learner.

Growing up on a Maldivian island, Sulthan had limited access to tools, spare parts and structured technical education. He learned by opening machines, studying components and experimenting repeatedly.

Before successfully repairing a Sony Walkman, he broke 17 of them.

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Learning things means having the courage to go beyond failures. I learned how to fix things by breaking 17 Sony Walkmans.

SULTHAN HAMEED

That childhood curiosity eventually became a career.

Sulthan has led electrical projects across the Maldives, from resort developments to sustainable-energy installations. He also lectures at Villa College Naifaru, connecting technical theory with practical experience.

His journey—from experimenting with broken electronics to teaching the next generation—became the foundation for TalentedChild.

Guidance grounded in real-world experience.



Sulthan will personally lead Robot Explorers as its main facilitator.

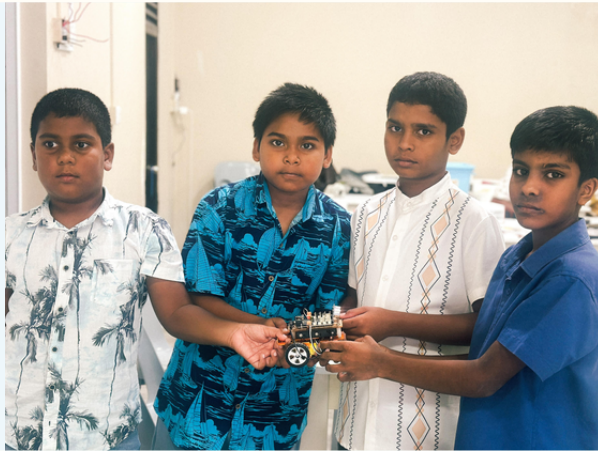
He brings real-world technical knowledge, teaching experience and an ability to explain technical ideas through practical activities.

HIS APPROACH ENCOURAGES

- Curiosity and independent thinking
- Safe, careful experimentation
- Learning through mistakes
- Practical problem-solving
- Teamwork and communication
- Confidence with technology

Children are encouraged to understand how things work, ask questions and discover that they can create technology themselves.

Three days. One working robot.



Robot Explorers is a structured three-day introduction to robotics and visual programming.

Children progress from exploring a robot's components to assembling, programming and testing a working machine.

EACH SESSION COMBINES

GUIDED INSTRUCTION

HANDS-ON BUILDING

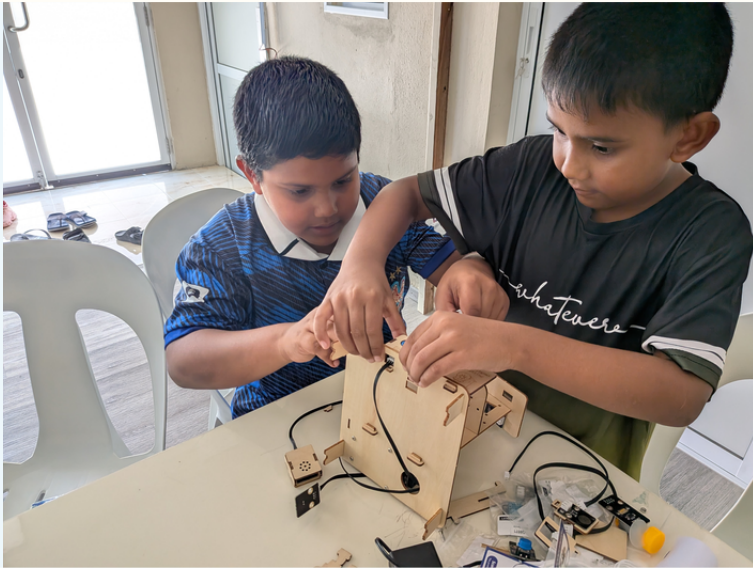
VISUAL PROGRAMMING

TEAM CHALLENGES

No previous robotics or coding experience is required. Participants work in pairs or small teams, allowing them to share ideas, solve problems and learn from one another.

Delivered indoors, the programme is a reliable, weather-independent addition to the resort's kids' club activities.

Build Your Robot



DAY ONE

Children meet the robot and its main components, learn how the parts work together, then assemble and test a mobile robot in pairs.

CHILDREN WILL

- Identify the robot's main components
- Understand how different parts work together
- Assemble a working robot
- Test basic movement and steering
- Practise collaboration and troubleshooting

Programme Your Robot



DAY TWO

Children use child-friendly visual blocks to create instructions for movement and direction, then test and improve their programs in a guided navigation mission.

CHILDREN WILL

- Understand how instructions control a robot
- Create simple programs using visual blocks
- Programme movement and direction
- Test and improve their instructions
- Develop logical and sequential thinking

Robot Games Challenge



DAY THREE

Teams apply what they have learned in practical robot games using reusable obstacles and challenge markers. The programme concludes with a parent showcase.

CHILDREN WILL

- Programme a robot through an obstacle course
- Complete navigation and accuracy challenges
- Solve practical problems as a team
- Improve work through repeated testing
- Present and explain what they created

A holiday achievement children can feel.



BY THE END, PARTICIPANTS GAIN

- An accessible introduction to robotics and coding
- Experience assembling and testing a working machine
- An understanding of basic programming logic
- Creative and practical problem-solving skills
- Confidence experimenting with technology
- Experience communicating and working as a team
- Greater patience and persistence
- A healthier understanding of mistakes as part of learning

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Children do not simply use technology. They discover that they can create it.

THE ROBOT EXPLORERS OUTCOME

A premium kids' club experience with a genuine outcome.



Robot Explorers gives young guests more than a recreational activity. It provides a memorable holiday experience with a genuine educational outcome.

THE PROGRAMME

- Adds a distinctive premium experience
- Appeals to families seeking meaningful activities
- Combines education, creativity and entertainment
- Requires no previous experience
- Works entirely indoors and in any weather
- Complements existing kids' club activities
- Concludes with a parent-facing showcase
- Creates a natural family-engagement opportunity

The three-day structure gives children a clear sense of progress and achievement during their stay.

Simple to host. Valuable to families.

US\$100

PER PARTICIPATING CHILD

Complete three-day programme

8 children · US\$800

Minimum booking

Recommended maximum: 12

The resort may offer Robot Explorers at US\$100 per child or apply its preferred guest-facing markup, service charge and applicable taxes.

TALENTEDCHILD PROVIDES

- Robotics equipment for programme use
- Computers or programming devices required for sessions
- Teaching and programming materials
- Lead facilitation by Sulthan Hameed
- Session planning and management
- Reusable navigation and obstacle activities
- Robot Games Challenge setup
- Final parent showcase coordination

A clear partnership from booking to showcase.



THE RESORT PROVIDES

- Air-conditioned indoor venue
- Tables and chairs
- Reliable electricity and drinking water
- One kids' club team member per session
- Facilitator transport to and from the resort
- Meals and accommodation if an overnight stay is required

PROGRAMME ARRANGEMENTS

Dates, session times, expected enrolment and transport will be agreed in advance.

Final participant numbers should be confirmed at least 72 hours before the first session.

Children should attend all three days. The resort manages guest registration and communicates times and venue details to families.



A PARTNERSHIP WITH PURPOSE

Opportunity should travel.

TalentedChild is based in Lh. Naifaru, but our vision extends throughout the Maldives.

We want children in every atoll to have opportunities to build, code, experiment and discover their technical abilities.

Partnerships with resorts, schools and community organisations help us strengthen our programmes and take practical STEM education to more islands.

By hosting Robot Explorers, resorts offer young guests a meaningful experience while partnering with a Maldivian initiative expanding access to STEM education.

BRING ROBOT EXPLORERS TO YOUR KIDS' CLUB

Give young guests more than another holiday activity.

Give them the experience of building, programming and creating.

TalentedChild

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