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hackerrank.com/NuwanJ

Nuwan Jaliyagoda

Curriculum Vitae

Interests

Robotics and Automation
Embedded Systems
Web Development
Hybrid Mobile Applications
Internet of Things
Computer Aided Design and Manufacturing

Education

2017 - Now   **BSc. Computer Engineering**, *University of Peradeniya, Sri Lanka*
(Currently Engaged - Second Year)
Current GPA - _.__

2013 - 2016   **G.C.E. Advanced Level in Physical Science**,
Dharmaraja College, Kandy, Sri Lanka
Subjects : Combined Maths (B), Physics (A), Chemistry (A)
Z Score : 2.0031, Island-rank : 779

Awards and Honors

2018   **4th Place**, *Sri Lankan Robotics Challenge (2017), University Category*
Faculty of Engineering, University of Moratuwa

2017   **Successful Participation**, *IFS Code Combat*
IFS 20th Anniversary Hackathon

2017   **Successful Participation**, *SLIIT Robofest (2017)*
Sri Lanka Institute of Information Technology, Malabe

2017   **Successful Participation**, *Chromium Collision - Battle of the Bots*
Google I/O Extended 2017 - Sri Lanka

2017   **Second Place**, *Network and Systems, ACES Hackathon*
Faculty of Engineering, University of Peradeniya

2017   **Successful Participation**, *Arduino Day Robotics Hactathon*
University of Moratuwa

2017   **Second Place**, *Self Balancing Robot Category*
Innovators Competition, University of Peradeniya

2017   **First Place - University Category,** *Dialog App Challenge*
Dialog Axita with collaboration of University of Peradeniya

2016   **Successful Participation**, *Code Ultimatum - IoT Hackathon*
Dialog Ideamart

2016   **Successful Participation**, *UWU Robot Battles*
University of Uwa Wellassa

2015   **First Place - School Category**, *Sri Lankan Robotics Challenge*
University of Moratuwa

2015   **Successful Participation**, *OUSL Impacto - Robotics Competition*
Open University, Nugegoda

2015   **Successful Participation**, *SAITM RoboSprint*
South Asian Institute of Technology and Medicine, Malabe

2015   **Second Place**, *IESL RoboGames*
Organized by IESL, BMICH, Colombo

2015   **Successful Participation**, *SLIIT Robofest*
Sri Lanka Institute of Information Technology, Malabe

2015   **Rajans' Blues** - *Color for Digital Graphics Inspiration Squad*
Colors Nite, Dharmaraja College

2014   **First Place, School Category**, *Dialog App Challenge*
Dialog Axita with collaboration of University of Peradeniya

2014   **Successful Participation**, *IDEA Challenge - Android App Development*
Organized by IESL, BMICH, Colombo

2014	**Represented Sri Lanaka Team, 4th Place,**
	SEARCC International Schools' Software Competition
	Rajalakshmi Engineering College, Chennai, India

2014	**Merit Award**, *25th National Schools' Software Competition*
	Organized by Computer Society of Sri Lanka

2014	**Dr. Sarath Amunugama Price for Information and Communication Technology**
	Prize Giving, Dharmaraja College

2013	**Second Place**, *Innovation Competition*
	ICBT Campus, Kandy

2012	**First Place**, *Science Quiz Competition*
	ECFECTIO - Annual Science Day, Dharmaraja College

2011	**First Place**, *Short Story Written Competition*,
	Art Festival, Dharmaraja College

2009	**Successful Participation**, *All-island Interschool Competition for Innovative Ideas*
	University of Peradeniya

2009	**Second Place**, *Sinhala Literature*
	Art Festival, Dharmaraja College

2008	**Third Place**, *Young Inventors Competition*
	Young Inventors' Society, Dharmaraja College

Projects

2014	**DDMS - Database Management System for Science Section**
	Technologies: C#, SQL

2018	**Design and Developing PCB Flying Probe Machine** *(Currently Working)*
	Technologies: Computer Numerical Control, G-Code, C#, Arduino

Extra-Curricular Activities

2017-2018   **Committee Member** - *Hackers' Club*
University of Peradeniya

2018   **Agent of Influence**, Global Ambassador Network Program
managed by Dialog Ideamart

2014-2015   **President** - *Society of Information and Communication Technology*
Dharmaraja College, Kandy, Sri Lanka

2014-2015   **Executive Committee Member** - *Science Society*
Dharmaraja College, Kandy, Sri Lanka

2008   **Member** - *Young Inventers Club*

Languages

Sinhala   Mother Tongue
English   Fluent

Computer Skills

Programming Languages(Fluent)
C#, MATLAB

Programming Languages(Familiar)
Java, C, Visual Basic, Micro C, C++

Hardware Oriented Programming
Arduino, PIC, NodeMCU, Raspberry Pi (Familiar)

Web Programming
HTML5, CSS, JavaScript, PHP, JQuery

Graphics / Video
Adobe Photoshop, Adobe Illustrator, Adobe Premier, Adobe After Effect

Computer Aided Designing
AutoCAD, 3D Max, Inventor HSM, SolidWorks

Office Packages
Microsoft Word, Excel, Power Point, Access

Referees

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