

MABEESHA WIJEKOON

Computer Engineering Undergraduate at University of Peradeniya

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GitHub - github.com/Mabeesha
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INTERESTS

Algorithmic Programming., Machine Learning/Artificial Intelligence., Web & Software Development.
Network & Computer Security.

EDUCATION

BSc in Computer Engineering, University of Peradeniya, Sri Lanka. (2015 – Now.)
Current GPA: 3.65/4.00.

Dharmaraja College in Kandy, Sri Lanka. (2004 - 2014)

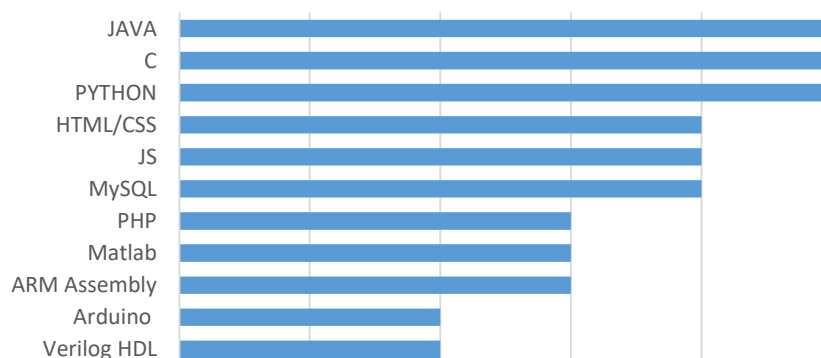
PROJECTS (more details in the website)

- BAYMAX - Heart Diseases Prediction System (Machine learning, Python , HTML/CSS, JS, PHP, MySql)
- KRAKEN - An Autonomous Fishing Bot Network(Arduino, Python, RaspberryPi, JS, AngularJS,MongoDB)
- EASYPARK – An Efficient Parking Solution for large parking lots(Arduino , Android) (Won third place - ACES hackathon 2017)
- Upcomming hidden vehicle detection system for every vehicle (on going) (Python , Arduino)
- Data over Sound - Data tranmission over sound (Android) (Most Popular Idea - ACES hackathon 2018)

MINI PROJECTS

- Tic-Tac-Toe Game - a simple game (JAVA)
- Fractals - Multi-threaded application for fractal visualization (JAVA)
- Auction Server - Multi-threaded socket server for stock auctions (JAVA)
- Face Identifier (Python , OpenCV)

SKILLS



LANGUAGES

- English
- Sinhala

EXTRA-CURRICULAR

Sports

Member of the rugby squad of University of Peradeniya, Sri Lanka

- University half colors for the performance in 2016.
- University half colors for the performance in 2017.

Clubs & Societies

- President of Energy Conservation Unit of Dharmaraja College. (2013)
- Member of the Science Quiz team in Dharmaraja College Kandy. (2012 - 2014).
- Committee member of Astronomical Society in Dharmaraja College Kandy. (2013 - 2014).
- Committee member of Science Society in Dharmaraja College Kandy. (2013 - 2014).

REFEREES

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