



Pasindu Madhuwantha Abeyrathne

D/98

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Personal Profile

Name with initials

M P M Abeyrathne

Date of Birth

27/01/1999

School attended

Pindeniya National School

Nationality

Sri Lankan

Modules

- Mathematics for Computing
- Algorithms and Data Structures
- Programming in C
- Introduction to Computer Science (Stats)
- Computer Architecture
- OPP – C#
- System analysis and Designing
- Web application development
- Database Management Systems
- Introduction to IOT
- Mobile app development(Kotlin)
- Software Development Tools and practices
- Information Management Retrieval Computational
- Full-Stack Development
- AI and Machine Learning
- Big Data Analysis
- HCI, Computer Graphics, and Visualization (java)

Extra Skills

- Figma - Designing
- Katalon – Frontend Testing
- Postman – API Testing
- MATLAB

Profile

I worked on a variety of projects, which helped me adapt quickly to change and become a mature team member. I also look forward to developing my collaborative skills, leadership qualities, eloquence, and other skills to the best of my ability and hope to give my maximum contribution to this organization from those capabilities.

Educational Qualifications

- BSc (HONS)Computer Science – Plymouth University UK (2020 – 2023)
- G.C.E Ordinary Level Examination – 2014
Passed with 'A' pass for mathematics.
- Sat for G.C.E Advance Level Examination in Combaine Math's – 2019

Projects

Final year Individual project – NEUROSKETCH

AI-based web development platform. Draw webpage layouts, and our app generates responsive wireframes. Convolutional and recurrent neural networks generate HTML and CSS code. Simplifies web design, enhances efficiency, and prioritizes security.

Technologies: HTML, CSS, JavaScript, jQuery, MySQL, NodeJS, Python, PyTorch, Convolutional and Recurrent neural networks, AI and Machine learning

GitHub- <https://github.com/mpmabeyrathne/Final-Year-Project>

OGEE web App – Individual Project

OGEE is a web application that functions as a personal diary, allowing users to create and share individual and group posts. The application is built using HTML, CSS, JavaScript, MongoDB, and Node.js, providing a seamless and interactive platform for users to express their thoughts and connect with others through written content.

GitHub- https://github.com/mpmabeyrathne/Fullstack_Project

CODINOC IDE

This is done by bringing a team of web designers together and allowing them to collaborate with web-based applications. And it is easy to use and support languages including HTML, CSS, Java Script, SASS, SCSS, and LESS. And it used multi-tenant database.

Technologies: GO language, JS, SCSS, HTML, postgresSQL

BOOKTAB

Here we have created a mobile application for NSBM Green University students to identify spacious self-study room and make reservations.

Technologies: Kotlin, Firebase

NOTEPAD

Basically, a different kind of program is created here. The name of the text editor here is "Note". We also developed this program into a beta version.

Technologies: C#, MicrosoftSQL

MS SQL database system

Create a complete database system to suit the basic functions of any university.

Technologies: MS SQL Sever

Leaderships

- I was a competitive member of the school cricket team and captain of the under 15 Cricket team.
- Worked as sport leader at inter house meet
- Worked as house leader at inter house meet
- Member of school Cricket, Elle, Kabaddi and Volleyball team

Experience

- Member of NSBM FOSS community

Achievements

- Champions of All Island under 17 Division 3 School Cricket-2015
- 2nd place in Kegalle district High Jump-2009
- 1st place in Gligamuwa Division High Jumps-2009
- 1st place in inter house sport meet Long Jump-2015
- 1st place in inter house sport meet high Jump-2015
- Championship with three 1st places in inter house sport meet-2015

Non-Related Referees

Ms. Manoja Weerasekara

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Head Department of Information and system sciences,
Faculty of Computing,

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