Buddhika Senanayake

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PERSONAL PROFILE

As a third-year Computer Science undergraduate at the University of Colombo School of Computing, I am a fast learner with a strong passion for software development. I am eager to apply for a Software Engineering Intern position to gain valuable experience and grow within the IT industry.

EDUCATION

University of Colombo School of Computing (UCSC), Sri Lanka May 2022 – Present
- Bachelor of Science in Computer Science

Royal College, Colombo 07, Sri Lanka Jan 2012 – Oct 2020
- G.C.E A/Ls 2020 - 3As (Combined Mathematics,Chemistry, Physics)
- G.C.E O/Ls 2017 - 7As & 2Bs (Core subjects, Business Studies & Accounting, Sinhala Literature, Communication & Media Studies)

PROJECTS

Maathru | *React, React Native, Spring Boot, PostgreSQL* Ongoing
- A web and two mobile applications designed to modernize maternal and infant health in Sri Lanka.
- GitHub repo link: github.com/Maathru

VeriFire | *Next.js* 2024
- A web application for conducting virtual authenticity meetings.
- GitHub repo link: github.com/Buddhikanip/zerjax_meeting

JOM | *HTML, CSS, JavaScript, Java, XML, Kotlin, MySQL* 2023
- A web and two mobile applications to manage and automate the supply chain, manufacturing, and sales processes for a local virgin coconut oil business.
- GitHub repo link: github.com/GroupProject-JOM

Zerjax Chat | *AJAX, PHP, MySQL* 2023
- A multi-user chat application that facilitates real-time communication between multiple users.
- GitHub repo link: github.com/Buddhikanip/Chat-Room-Ajax

Kiddie Ed | *React, Node.js, Express, MongoDB, Bootstrap* 2023
- A web application designed to create an engaging and educational environment for young learners.
- GitHub repo link: github.com/kORzix

Flower Exchange - A Trading Application | *C++* 2022
- Developed a trading application that enables seamless buying and selling of flowers, featuring order matching and execution reporting.
- Implemented as part of a workshop conducted by the London Stock Exchange Group (LSEG).
- GitHub repo link: github.com/Buddhikanip/Flower-Exchange-Application-LSEG

SKILLS AND INTERESTS

Languages: Java, Python, C/C++, Kotlin, SQL, JavaScript, PHP, HTML/CSS, XML
Frameworks & Libraries: React, Node.js, Material-UI, Spring Boot
Developer Tools: Git, Docker, VS Code, Visual Studio, Intelli J, Postman
Database: MySQL, PostgreSQL, MongoDB
Soft Skills: Fast Learning, Problem Solving, Team Player, Communication
Interests: Software Development, Full-stack Development, Mobile Application Development

Achievements

RealHack 5.0 | *Competitive Programming and Development Hackathon*   2024
- Placed as the First Runner-Up.

IEEEXtreme 17 | *Global Competitive Programming Competition*   2023
- Ranked 664 globally and 50 locally.

FreshHack | *Competitive Programming Competition*   2023
- Secured a finalist position.

OpenHack | *Competitive Programming Competition*   2023
- Secured a finalist position.

Brains & Bytes | *Global CTF*   2023
- Ranked 101 globally.

IEEEXtreme 16 | *Global Competitive Programming Competition*   2022
- Ranked 847 globally and 60 locally.

Codefest Hackathon | *Problem Solving and Ideathon*   2022
- Secured a finalist position.

Leadership Experience and Volunteering

IntelliHack NextGen   2024
- Volunteered as the web team lead in the IntelliHack NextGen, a machine learning hackathon organized by the IEEE CS Chapter of UCSC.

MADHack 2.0   2023
- Volunteered as a logistics team member in the MADHack, a mobile application development hackathon organized by the IEEE Student Branch of UCSC.

References

Mr. Roshan Abeyweera
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