DIMASHA ABEYWICKRAMA

Software Engineering Undergraduate | Software Engineering Intern

Matara, Sri Lanka

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Portfolio : dimasha.netlify.app

Professional Summary

Undergraduate Software Engineering student pursuing a BSc (Hons) in Software Engineering.
Skilled in MERN stack development (React.js, Node.js, Express.js, MongoDB).
Experienced in building and deploying full-stack web and mobile applications.
Seeking a Software Engineering Intern position.

Skills

TECHNICAL SKILLS :

- Programming Languages: JavaScript, Java, Python, HTML5, CSS3, C#
- Frontend Development: React.js, Responsive Web Design, UI/UX Design
- Backend Development: Node.js, Express.js, RESTful APIs
- Mobile Development: Android Development, Android Studio
- Database Technologies: MongoDB, Mongoose ODM Development
- Tools: Git, GitHub, Visual Studio Code, Postman
- Frameworks & Libraries: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Deployment & Hosting: Netlify, Vercel, Render Development Methodologies: Agile, Scrum

SOFT SKILLS :

- Problem Solving, Team Collaboration, Time Management, Communication

Education

BSc (Hons) in Software Engineering | 2023 – Present

Sri Lanka Institute of Information Technology (SLIIT)

G.C.E. Advanced Level Examination – 2021

Mahinda Rajapaksa College, Matara

G.C.E. Ordinary Level Examination – 2018

Mahinda Rajapaksa College, Matara

PROFESSIONAL QUALIFICATIONS

AI/ML Engineer – Stage 1 Certificate, SLIIT

AI/ML Engineer – Stage 2 Certificate, SLIIT

Front-End Web Development Certificate, University of Moratuwa

Server-Side Web Programming Certificate, University of Moratuwa

Agile Project Management in ICT Projects Certificate, University of Moratuwa

Web Development Basics Certificate, IBM SkillsBuild

Developing Sites for the Web Certificate, IBM SkillsBuild

Foundational C# with Microsoft, freeCodeCamp

PROJECTS

EduQuiz – Educational Quiz Platform | MERN Stack (Deployed)
- Developed and deployed a full-stack quiz platform using React.js, Node.js, Express.js, and MongoDB.
- Implemented user authentication and RESTful APIs for secure and scalable data management.
- GitHub Frontend : https://github.com/Dimasha2002/eduquiz-platform-frontend
- GitHub Backend : https://github.com/Dimasha2002/eduquiz-platform-backend
- Live Demo : https://eduquiz-platform-frontend.onrender.com

PayMyHostel – Hostel Payment Management System | MERN Stack (Deployed)
- Developed and deployed a full-stack system to manage hostel payments and student records.
- Implemented CRUD operations and secure backend data handling with RESTful APIs.
- GitHub Frontend : https://github.com/Dimasha2002/PayMyHostel-frontend
- GitHub Backend : https://github.com/Dimasha2002/PayMyHostel-backend
- Live Demo : https://paymyhostel-frontend.onrender.com

MyCVLab – Professional CV Generator | Full Stack
- Developed a web application to create professional CVs using multiple templates.
- Implemented live preview and PDF export functionality with persistent data storage.
- GitHub : https://github.com/Dimasha2002/MyCVLab

PassPilot – Password Generator | Frontend (Deployed)
- Platform to create professional CVs with multiple templates and PDF download.
- Implemented user authentication and live preview functionality.
- GitHub : https://github.com/Dimasha2002/PassPilot
- Live Demo : https://pass-pilot.vercel.app

WellnessTracker – Advanced Habit & Wellness Tracking App | Android
- Developed an Android application for goal setting, habit tracking, and progress monitoring.
- Implemented performance-optimized features with a clean and user-friendly interface.
- GitHub : https://github.com/Dimasha2002/WellnessTracker

MyWellness – Habit Tracker & Wellness App | Android
- Developed a mobile application to help users build and maintain healthy daily routines.
- Implemented habit tracking and motivation-focused features to improve user engagement.
- GitHub : https://github.com/Dimasha2002/MyWellness

TraceBack – Lost & Found Community App | Android
- Developed a mobile application to report and locate lost items within a community.
- Implemented item posting and searching features with simple data management.
- GitHub : https://github.com/Dimasha2002/TraceBackAPP

Languages

- Sinhala – Native
- English – Intermediate