DILSHAN PRASANNA

☎ +94 757358093   ✉ dilshanagdp@gmail.com

LinkedIn: https://www.linkedin.com/in/dilshan-prasanna-allepola

GitHub: https://github.com/ALLEPOLA

Website: www.dilshan.com

PROFILE

Results-driven IT undergraduate with expertise in full-stack development and projects delivered using React.js, Angular, and Node.js. Demonstrated proficiency in developing scalable web applications with REST APIs and database management. Seeking a Software Engineering internship to leverage my technical skills in Java, JavaScript, and cloud technologies.

PROJECTS

1. Secondhand.lk | Full-Stack Developer

- Developed a MEAN stack (MySQL, Express.js, Angular, Node.js) marketplace platform managing 1000+ advertisements
- Implemented real-time chat and notification system using Socket.IO for seamless user-admin communication
- Built secure REST APIs with Express.js for user authentication, advertisement management, and admin functionalities

  Technologies- Angular, Node.js, Express.js, MaySQL, Socket.Io

  GitHub-   https://github.com/ALLEPOLA/secondhand.lk-admin

2.Energy Monitoring and Data Management System | IoT Developer

- Engineered an IoT-based energy monitoring system using Arduino, PZEM-004T sensor, and GSM module for real-time data collection.
- Developed C++ firmware to capture and process electrical parameters (voltage, current, power factor) from industrial equipment.
- Implemented GSM-based data to MySQL database.

  Technologies- C, Arduino, PZEM-004T, MySQL, LCD Display

3.Personal Portfolio | Front End Developer

- Developed a modern single-page portfolio application using React.js and Tailwind CSS with responsive design.
- Built reusable React components for project showcase, skills visualization, and contact forms.
- Implemented smooth page transitions and animations.

  Technologies- React.js, Tailwind Css

  GitHub-   https://github.com/ALLEPOLA/dilshan-portfolio

EDUCATION

BSc.(Hons) Information Technology and Management   2022-2026
 Faculty of Information Technology, University of Moratuwa.
 CGPA-3.21(4.0)

G.C.E. Advanced Level   2020
 kingswood college kandy.
 2 A's,1 B │Commerce Stream

G.C.E. Ordinary Level   2016
 kingswood college kandy.
 5 A's , 3 B's & 1 C

TECHNICAL SKILLS

- **Programming Languages** - Java, C
- **Back-end Development** - Node.js, Spring Boot
- **Web Development** - React, HTML, Tailwind CSS, Angular
- **Databases** - MySQL, MongoDB,MsSQL
- **Version Control**- Git
- **Graphic Design**- Figma, Canva

SOFT SKILLS

- Critical Thinking
- Problem Solving
- Time Management

EXTRACURRICULAR ACTIVITIES

- Member of IEEE student branch at University of Moratuwa.
- Member of Rotaract club of University of Moratuwa.
- Member of INTECS of University of Moratuwa.
- Department Facilitator for the EXMO Exhibition 2023 , University of Moratuwa.

REFEREES

Ms. Upeksha P.G.S.
Department of Interdisciplinary Studies,
Faculty of Information Technology
University of Moratuwa.
shaliniu@uom.lk

+94719103513

R.M.U.S.Rathnayaka
Software Engineer ,
Ideahub (Pvt) Ltd,
21/13 Pagoda Road,
Nugegoda, Colombo.
urathnayaka0417@gmail.com

+94 76 714 2014