



Charith Anupama

Education

- **University of Kelaniya | 2022 – Present**
BSc. (Hons) in Information Technology
- **Institute of Java and Software Engineering (IJSE) | 2020 – 2022**
Graduate Diploma in Software Engineering
 - Modules: Java, OOP, Design Patterns, Data Structures, Database Management
- **Mahinda College – Galle**
 - GCE A/L (Physical Science Stream, 2020): Physics – C, Chemistry – B, Combined Mathematics – A
 - GCE O/L (2016): 8 A's and 1 C

Professional Qualifications

- 2020-2022
Graduate Diploma in Software Engineering
Institute Of Java and Software Engineering
Modules- Java, OOP, Design patterns, Data Structures, Database Management

Achievements

- **Winner – IdeaSprint 2023 (Inter-University Ideathon)**
- **Finalist – Hack X 8.0 2023 (Inter-University Startup Challenge)**
- **Participant – Deep Mind Annual Hackathon (IJSE)**

Projects

- **Cake O' Clock System(Individual)**
React.js, Node.js, MySQL, Express.js, Tailwind CSS, Stripe, Postman
 - Developed a web-based system for bakery operations, enabling online ordering, custom cake designs, image uploads, and online payments via Stripe.
 - [GitHub Repository](#)
- **Temperature Monitoring System(Group)**
React.js, Node.js, MySQL, Express.js, WebSocket, Postman
 - Developed a real-time temperature monitoring system with notifications and automated email alerts for abnormal readings.
 - [GitHub Repository](#)
- **Tea Factory Management System – Gunawardhana Tea Factory (Individual)**
Java, MySQL
 - Designed a management tool to register customers, calculate monthly payments, and generate profit reports, improving operational efficiency.
 - [GitHub Repository](#)
- **Travel Web Application(Individual)**
React.js, CSS, JavaScript
 - Built a simple travel app to display recommended destinations and tourist information
 - [GitHub Repository](#)
- **Face Recognition Machine Learning Model**
Python
 - Created a machine learning model to recognize faces and identify attributes such as age, gender, and race.
 - [GitHub Repository](#)

Dedicated software developer with hands-on experience in full-stack development, system design, and problem solving. Skilled in building scalable applications using modern frameworks and technologies, with a strong foundation in algorithms, databases, and software engineering principles. Passionate about innovation, detail-oriented, and committed to delivering high-quality solutions. Experienced in working both independently and collaboratively within dynamic environments.

Contact

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Proficiencies

- Software Development
- Database Management
- Algorithm and Data Structures
- Problem Solving
- Team Player

Technical Skills

- Programming: Java, C++, Python, JavaScript
- Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap, Flutter, Figma
- Backend & Databases: Node.js, MySQL, Express.js, Microservices
- Tools & Others: Postman, Git, WebSocket

Extra Curricular

- IMSSA(Industrial Management Science Student Association)
Event Coordinator- How You Did It Session
- Sasnaka Sansada Galle
Sub Coordinator-Learn Steer Project

Professional Experience

Software Engineer Intern – MobiOs (Pvt) Ltd | 2024 (6 months)

- Contributed to the Medica Project Series, including Dental Management Systems, Hospital Management Systems, and Online Channeling Platforms.
- Gained hands-on experience with Agile development practices, participating in sprint planning, daily stand-ups, and iterative releases.
- Worked on microservices-based architectures, ensuring scalability and modularity of healthcare solutions.
- Utilized ClickUp for project management and Git for version control, collaborating effectively with the development team.
- Assisted in designing, coding, testing, and debugging system modules to deliver functional and reliable software features.

Reference

Mr. P. P.Ghnanapala

Bsc.Eng , MEng, DHE(DELFt),FIE(SL),
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