DINESH PRIYANTHA

SOFTWARE ENGINEER INTERN

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PROFILE

A dedicated computer science student with strong analytical skills, adaptability, and a passion for innovation and collaboration. I thrive on learning through practical engagement, immersing myself in projects to gain deeper insights. Deeply passionate about free and open-source software, I have a keen interest in distributed systems, cloud computing, and the transformative potential of emerging technologies. My focus is on enhancing my skills in software development, DevOps, and AI/ML, aiming to create innovative and impactful digital solutions in the tech space.

EXPERIENCE

Tech Support Intern | GAOTek Inc.   **Oct 2023 - Jan 2024**

- Practiced web development with the Bootstrap framework, honing front-end design skills and improving the user experience.
- Strengthened communication, teamwork, and technical problem-solving abilities through practical engagement with cross-functional teams.
- Contributed to troubleshooting and resolving technical issues, ensuring high-quality customer support and system functionality.

EDUCATION

BSc Hons Computing & Information Systems   **2023 - Present**
Sabaragamuwa University of Sri Lanka

Royal Central College , Polonnaruwa   **2019 - 2021**
G.C.E Advanced Level 2021
- Physical Science Stream

PROJECTS

PriceSense | Smart Price Predictor   Github

- Developed PriceSense, an AI-powered price prediction system that utilizes machine learning to forecast future prices of electronic items like smartphones, laptops, and home appliances, helping users make informed purchasing decisions.
- Integrated real-time data analysis, providing accurate price trends and visual insights through a user-friendly interface, with support for multi-category products and cloud deployment on platforms like Heroku, AWS, or Render

[Tech Stack :   Frontend, Python (Flask), Scikit-learn, Heroku]

FinMentor | Smart Expense Tracker   Github

- Developed FinMentor, a cutting-edge expense tracking application that simplifies financial management with AI-powered receipt scanning, automatically extracting details like date, amount, and category to reduce manual entry efforts.
- Enabled real-time financial insights and transaction tracking, allowing users to easily manage their expenses and gain a clearer understanding of their financial situation.

[Tech Stack : JavaScriprt , Next js , Tailwind CSS, PostgreSQL, Prisma, and Clerk Authentication]

SKILLS

Programming Languages: Python | Java | TypeScript | JavaScript | C
Frameworks: Express.js | Next.js | Node.js | React.js | Django | Flask
Tools & Services: AWS | Git | Jenkins | Docker | Kubernetes | Linux Systems
Database Management: PostgreSQL MySQL | Firebase Firestore | MongoDB
Technical Fields: DevOps Engineering | Full Stack Development | DevOps | Maching Learning

COURSES AND CERTIFICATIONS

AWS Foundations Certification | Amazon Web Services (AWS)   Apr 2025
Fundamentals of DevOps | KodeKloud   Feb 2025
Learning Linux Basics Course & Labs | KodeKloud   Feb 2025
Semi Finalist HackX 9.0 2024   2024
- Issued by Industrial Management Science Students' Association, University of Kelaniya

INSL 2024 Sabaragamuwa Province | Finalist   2024
- Issued by IEEE Innovation Nation Sri Lanka

HIGHLIGHTS

Extra Curricular Activity
- Technical Activities Committee | IEEE WIE SL SAC IEEE WIE Sri Lanka Section
- Volunteer at IEEE student branch and IEEE WIE Student Branch Affinity Group of SUSL