Subiksha P R

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Bengaluru, Karnataka

Professional Summary

Full Stack Developer with 7 months internship experience building responsive web applications using React, Node.js, and MongoDB. Proficient in RESTful API design, Docker deployments, and Kubernetes orchestration with Helm. Delivered AI-integrated solutions in Agile teams with focus on performance and production readiness.

Education

M.Sc. in Software Systems	**CGPA: 8.02/10.0**
Kongu Engineering College, Erode, Tamil Nadu	*2022 – 2027*
Class XII (Higher Secondary)	**76% (384/500)**
Bharathiyar CBSE School, Attur, Tamil Nadu	*2022*
Class X (Higher Secondary)	**73% (365/500)**
Jaivins Academy CBSE School, Attur, Tamil Nadu	*2020*

Work Experience

Full Stack Developer Intern	**Sept 2024 – Mar 2025**
Lights Inc	*Erode, Tamil Nadu*

- Contributed to React-based financial analytics platform serving 40+ users, developing UI components and backend services for FIRE number computation.
- Improved application performance by 30% through code optimization and implemented 5+ new features based on user feedback.

Projects

Calm Sphere: Mental Health Chatbot — *Streamlit, MongoDB, Hugging Face, LLaMA 3*   ○ GitHub

- Developed AI chatbot with 85% satisfaction score using LLaMA 3 for natural conversation and mood tracking.
- Implemented MongoDB backend increasing user engagement by 40% with comprehensive analytics dashboard.

KEC Hostel Management System — *HTML, CSS, JavaScript, PHP, MySQL*   ○ GitHub

- Built comprehensive hostel management system reducing leave processing time by 80% with automated workflows.
- Developed admin dashboard eliminating 80% of manual errors through automated data validation and entry.

LIGHTSON: Financial Independence Tracker — *React Native, MongoDB, Node.js*   ○ GitHub

- Created cross-platform expense and investment tracking app achieving 95% accuracy and 90% user retention.
- Implemented secure encrypted authentication and intuitive UI/UX design rated 4.8/5 by beta users.

Anology - Antique Art E-Commerce Platform — *React, Node.js, Docker, Kubernetes*   ○ GitHub

- Deployed scalable e-commerce platform on Kubernetes using Docker containers and Helm charts for orchestration.
- Designed responsive React frontend with optimized performance increasing user session time by 40%.

Technical Skills & Area of Interest

Languages & Frameworks: Python, JavaScript, Java, C, C#, SQL, HTML, CSS, React, Node.js, React Native, Flask, Streamlit, Bootstrap

Databases & Tools: MongoDB, MySQL, PostgreSQL, Oracle SQL, Git, GitHub, Docker, Jenkins, Minikube, Figma, Postman, VS Code

Area of Interest: Full Stack Development, AI & ML, Cloud Computing & DevOps, Mobile App Development

Certifications

- **Oracle APEX Cloud Developer Certified Professional** | Oracle
- **Introduction to Deep Learning** | NVIDIA Deep Learning Institute
- **Web Development Fundamentals** | IBM SkillsBuild

Achievements and Leadership

- **First Place**, Hackwave'24 for Hostel Management System (March 2024)
- **Third Place**, National Science Day Prototype Expo (February 2024)
- **Department Coordinator**, Innovation and Entrepreneurship Forum, Self development club (2024-Present)