

SUBIKSHA P R

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Bengaluru, Karnataka

Professional Summary

Full Stack Developer with hands-on experience delivering production-grade web applications across frontend, backend, and cloud environments. Strong in building RESTful APIs and database-driven systems using modern JavaScript frameworks. Effective contributor in fast-paced Agile teams with exposure to AI-powered application development.

Education

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

Work Experience

Software Engineering Intern	Jul 2025 – Dec 2025
<i>Inresco</i>	<i>On-site — Bengaluru, Karnataka</i>
• Contributed to multiple live, production-grade platforms across global education systems, AI-driven applications, and enterprise CRM products.	
• Worked on a global student application platform for (Global University Systems), building frontend features in Next.js and integrating cloud-based services on AWS, including OCR-driven document processing workflows.	
• Developed and supported an AI-powered chatbot platform (Flinkk Assist) deployable via SDK, enabling image analysis, document-based responses, vector database search, and WhatsApp webhook integrations.	
• Contributed to an enterprise CRM system (Flinkk CRM), implementing core modules and executing large-scale data migration from Vtiger involving 50,000+ records across 20,000+ users using ETL pipelines.	
• Optimized database queries and API workflows, improving performance and stability for active production users.	

Full Stack Developer Intern

Lights	Sept 2024 – Mar 2025
<i>LightsOn</i>	<i>Hybrid — Erode, Tamil Nadu</i>
• Built LightsOn , a full-stack personal finance web application focused on FIRE planning, using React, Node.js, and MongoDB.	
• Designed RESTful APIs, validated endpoints using Postman, and supported 40+ users through feature enhancements and performance improvements.	

Projects

Calm Sphere – AI Mental Health Chatbot — <i>Streamlit, MongoDB, Hugging Face, LLaMA 3</i>	GitHub
• Built an AI-driven mental health chatbot using LLaMA 3 to enable natural conversations, emotion detection, and context-aware responses.	
• Implemented MongoDB-backed conversation storage and a Streamlit interface to support continuity, analytics, and rapid user interaction.	

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

[GitHub](#)

- Developed a web-based hostel management system to automate leave requests, approvals, and student record management.
- Built admin dashboards with validation logic and database-backed workflows, reducing manual processing time and operational errors.

Technical Skills & Area of Interest

Areas of Interest: Full Stack Development, Backend Engineering, Cloud-Native Applications, AI-Driven Systems, DevOps, Scalable Systems

Languages: Python, JavaScript, Java, C, C#, SQL, HTML, CSS

Technologies / Frameworks: React, Next.js, Node.js, React Native, Flask, Streamlit, Bootstrap, MongoDB, MySQL, PostgreSQL, Oracle SQL, AWS (Core Services), Git, GitHub, Docker, Jenkins, Minikube, Postman, VS Code, Figma

Achievements and Leadership

- Department Coordinator, Innovation and Entrepreneurship Forum (2024 – 2025)
- First Place, Hackwave'24 for Hostel Management System (March 2024)
- Third Place, National Science Day Prototype Expo (February 2024)
- Department Coordinator, Self Development Club (2023 – 2024)
- Department Coordinator, Gender Equality Club (2022 – 2024)