

OBUPREETHI G

Full-Stack Developer | Aspiring Software Engineering Intern | AI/ML Innovator
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Seeking the Accenture iAspire Summer Internship 2026 to contribute to client-focused, digital transformation, technology consulting, and innovative software solutions.

SUMMARY

Full-Stack Developer (MERN & Next.js) with experience in scalable web apps, RAG/NLP systems and cloud deployments. Skilled in REST APIs, UI/UX and database design with 4x Hackathon wins plus certifications in MongoDB and Oracle APEX. Strong analytical and problem-solving skills with experience in cross-functional Agile teams.

EDUCATION

B.E. Computer Science and Engineering
Kongu Engineering College, Erode | CGPA: 8.48 | 2023–2027
HSC (Computer Science), 92.8% – 2024
St. Joseph’s MHSS, Gurai, Salem
SSLC – 2022
St. Joseph’s MHSS, Gurai, Salem
Relevant Coursework: Data Structures, Algorithms, DBMS, OOP, Operating Systems, Computer Networks

TECHNICAL SKILLS

Programming: Python, Java, C, JavaScript
Web: React.js, Next.js, Node.js, Express.js
Databases: MongoDB, Atlas, Supabase
Tools: Git, GitHub, VS Code, Postman
AI/ML: LLaMA, RAG, NLP
Cloud & Deployment: AWS (basic), Vercel, Render, Netlify | Cloud Services
Methods: Agile, Scrum, SDLC | Core: Problem-Solving, Collaboration
Quality: SDLC, Quality Assurance, Cross-Functional Collaboration

AREA OF INTEREST

Web Development, AI/ML, NLP, UI/UX Design, Cloud-Based Systems

PROJECTS

SeniorEase – Elderly Support Portal | MERN, Twilio (2025)
• Built a full-stack elderly support portal for healthcare & services.
• Integrated Twilio alerts + Razorpay, improving workflow by 40%.
EduConnect – AI Assistant (19 features)| MERN, LLaMA (2025)
• Developed AI learning assistant with Q&A & PDF NLP.
• Used MERN + LLaMA RAG, improving learning efficiency by 35%.

Math Visualization Tool (12 features)| MERN, LLaMA (2025)

- Built math visualization tool with real-time graphing.
- Integrated LLaMA-8B RAG for accurate explanations.

LinguaLearn – Language Learning Platform | Next.js (2025)

- Created multi-language platform with real-time UI translation.
- Built level modules & optimized performance.

BloodLink – Blood Bank System | MERN (2025)

- Designed a centralized coordination system connecting hospitals and blood banks for quicker emergency responses.
- Developed MERN architecture with Razorpay integration, improving operational efficiency by 50%.

Nourish Aid – Food Donation Platform (In Progress) | MERN, WebSockets (2025)

- Developing real-time donor-receiver app with chat and expiry alerts.
- Adding location matching to speed up food distribution.

Real-Time Payment Monitor – Fraud Detection System (In Progress) | MERN, LLaMA (2025)

- Building SSE-based payment monitoring with device signals and anomaly checks.
- Integrating LLaMA risk scoring for fraud detection in simulated payments.

ACHIEVEMENTS

- **Overall Winner** – BYTS Hackathon (2025) – Math Visualization Tool
- **1st Place** – HackBuzz (2025) – EduConnect AI Assistant
- **2nd Place** – KEC Hackathon (2024) – SeniorEase Portal
- **2nd Place** – Hackons (2024) – Blood Bank Coordination System

CERTIFICATIONS

- MongoDB Certified Associate Developer (2025)
- Oracle APEX Cloud Developer (2025)
- NPTEL: Cyber Security & Privacy (2024) (IIT Madras)
- NPTEL: Privacy & Security in Social Media (2025) (IIT Madras)
- NPTEL: Research Methodology (2025) (IIT Madras)
- NPTEL: Demystifying Networks (2025)(IIT Madras)

SOFT SKILLS & LANGUAGES

- Leadership, Communication, Problem-Solving
- Teamwork, Creativity, Self-Learning
- English, Tamil, Kannada