GOKUL KRISHNA S

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EXECUTIVE SUMMARY

Computer Science undergraduate with hands-on experience in full-stack development. Skilled in building responsive web applications, and device-friendly interfaces. Strong problem-solving abilities, consistent project execution, and a growing interest in system-level programming. Seeking internship or entry-level opportunities in software development or full-stack engineering.

TECHNICAL SKILLS

- **Programming:** C, HTML, CSS, Python, JavaScript, TypeScript.
- **Web/Frameworks:** Next.js, React.js, Node.js.
- **Developer Tools:** NumPy, Matplotlib, Git/GitHub, Linux, VS Code, Jupyter Notebook

EXPERIENCE

Aeroaspire
Software Developer Intern
Repo: github.com/Atpdevil/SDE-AeroAspire
Sep 2025 – Oct 2025 │ Bengaluru, India
   Impact:
- Built production-ready features as part of a 5-week hands-on training sprint covering core software development concepts.
- Developed full-stack web applications using React/TypeScript (frontend), Flask/Python (backend), SQLite (database), and Docker (containerization).
- Collaborated with mentors and team members to complete assigned mini-projects and meet weekly performance goals.

PROJECTS

1. EVRYCHARGE

Tech: Next.js, React, Node.js, Zustand, Google Maps API, CSS.
Live: evrycharge.vercel.app │ **GitHub:** github.com/Atpdevil/EVryCharge
- Built a dual-role EV charging platform enabling users to find chargers, book slots, and manage wallets, while hosts add stations and track earnings.
- Developed end-to-end modules for authentication, booking, maps, and wallet flows using Next.js and Zustand.

2. GAMING MASTERS

Tech: JavaScript, React.js, HTML, CSS, Node.js.
Live: gaming-masters.vercel.app │ **GitHub:** github.com/Atpdevil/gaming-masters
- Created a collection of browser-based games optimized for mobile and desktop.
- Added real-time interactions and improved state handling for smoother gameplay.

3. INSIGHT TRACKER

Tech: Python, JavaScript, BeautifulSoup, Flask / FastAPI, HTML.
Live: insight-tracker.vercel.app │ **GitHub:** github.com/Atpdevil/Insight-Tracker
- Built an AI-powered tracker showing URL changes, alerts, and logs with auto-refresh.
- Completed the MVP in 3 days during an AI Agent hackathon.

4. EMBEDDED DOOR AUTOMATION SENSOR

Tech : ESP32, Embedded C, Arduino IDE, Sensors.
- Built an ESP32-based door automation system using reed switches.
- Programmed embedded C logic for instant real-time responses.

EDUCATION

AMC Engineering College, Bengaluru, Karnataka
B.E. in Computer Science and Engineering │ *2023 – 2027*
Relevant Coursework :
Data Structures, Operating Systems, Database Management Systems, Computer Networks, Theory of Computation, Algorithms, AI, Software Engineering, Project Management.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 – AI Foundations Associate
- Assessing Performance Issues in Software Development
- Design Considerations for Your First IoT Project
- UNIX & Linux OS Fundamentals
- C Programming Callbacks