Harish J

📍 Chennai, India – 600062

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Professional Summary

Third-year Computer Science student with hands-on experience in building full-stack apps, blockchain-based systems, and AI-powered tools. Finalist at Sony AITRIOS Hackathon for developing an IoT-integrated ERP platform. Skilled in React, Django, Tailwind, Web3, and cloud deployment. Strong with debugging, fast prototyping, and working on real-world problems, not just theory.

Technical Skills

- **Languages:** Python, Java, C++, C, JavaScript, TypeScript, Haskell
- **Frontend:** React, Next.js, Streamlit, HTML5/CSS3
- **Backend:** Node.js, Django, Express.js, REST APIs
- **Blockchain:** Solidity, Web3.py, IPFS, Ethereum, Polygon
- **Database:** PostgreSQL, Firebase, MongoDB
- **DevOps & Tools:** Docker, Git, GitHub, MQTT, Postman, AWS, Ankr

Key Projects

DeduVault – Decentralized Image Deduplication　　　　　　　　*Jun 2025 – Ongoing*
- Built a blockchain-IPFS based image deduplication system with Streamlit UI
- Used SHA-256 hashing, Web3.py, and Ethereum smart contracts for on-chain validation

Vendor – ERP Supply Chain Management　　　　　　　　*Jan 2025 – Ongoing*
- Developed role-based dashboards for Manufacturer, Employee, Retailer using React + Tailwind
- Integrated frontend with Django REST backend for live stock, billing, and task updates

Education

Amrita Vishwa Vidyapeetham, Coimbatore　　　　　　　　*Expected July 2027*
- B.Tech in Computer Science and Engineering
- Relevant Coursework: Data Structures, Algorithms, DBMS, Computer Networks

Vijayanta Model Hr. Sec. School, Avadi　　　　　　　　*April 2023*
- Graduated with 93% marks
- Served as School Coordinator and Cultural Secretary

Kendriya Vidyalaya, Chennai　　　　　　　　*April 2021*
- Graduated with 89.96% marks

Certifications

- **Meta Front-End Developer** (Coursera) – In Progress
- **AWS Cloud Practitioner Training** – Aug 2024 – Mar 2025
- **MERN Stack Certification** – March 2024
- **Database Management Systems Bootcamp** – July 2024

Internships

Heavy Vehicles Factory (AVNL), Avadi　　　　　　　　*June 2024*
- Gained hands-on exposure to full-stack development and software deployment cycles
- Understood how enterprise-level systems integrate backend APIs with secure UIs

Wiztech Automations, Chennai　　　　　　　　*June 2025*
- Learned core frontend development: React, UI design, and component architecture
- Built small-scale web UIs to understand responsive and interactive design

Achievements

- Finalist in Sony AITRIOS Hackathon 2025
- School Coordinator and Cultural Secretary (2022-2023)
- Active participant in coding competitions and hackathons