Bharath S V

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📍 Bengaluru, India

PROFESSIONAL SUMMARY

Final-year Information Science and Engineering student with experience in full-stack development and API integration. Skilled in building scalable web applications and implementing CI/CD workflows. A quick learner with strong adaptability to modern development tools and practices.

EDUCATION

Don Bosco Institute Of Technology   **2022 - 2026**
B.E in Information Science and Engineering   9.1 CGPA

Sri Saptagiri PU College   **2020 - 2022**
Pre University   91 %

WORK EXPERIENCE

Commonwealth Bank of Australia   **July 2025 – Present**
Software Developer Apprentice   Remote
- Gained hands-on experience in full-stack web development using the MERN stack, along with strong proficiency in Linux, Python, and Data Structures & Algorithms (DSA).
- Currently expanding knowledge in data engineering concepts, focusing on AWS services, SQL fundamentals, and FastAPI basics to build scalable and efficient data-driven applications.

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, Java (Basics).
- **Frontend Technologies:** Tailwind CSS, React.js, Next.js.
- **Backend Technologies:** Express.js, Node.js, FastAPI (Basics).
- **Databases:** PostgreSQL, MongoDB.
- **DevOps & Cloud:** Linux, Jenkins, GitHub Actions, Docker, AWS, Kubernetes (Basics).
- **Tools & Version control:** Git, GitHub, Postman.

PROJECTS

Smart Care Assistant   **Source**
- Built a full-stack healthcare management system using Node.js/Express, MongoDB, and Next.js with secure JWT-based role portals for Admin, Doctor, and Patient users.
- Developed clinical workflow automations including appointment scheduling, prescription management, vitals tracking, cron-based medication logs, and rule-based Adverse Drug Reaction (ADR) detection.
- Implemented a smart patient management module with RESTful APIs, Cloudinary integration, and responsive dashboards (Doctor/Patient) enabling real-time medical logs, health summaries, and PDF consultation report generation.

SnapCart   **Source**
- Developed a full-stack MERN e-commerce platform with product browsing, advanced search, cart management, and secure checkout flows, ensuring a smooth end-to-end shopping experience for
- Implemented JWT-based authentication, role-based access control (RBAC), dynamic product filtering, Cloudinary-powered image uploads, and interactive admin dashboard charts to enhance security, usability, and data
- Built an admin management system for handling products, users, and orders with real-time updates, significantly improving workflow efficiency and enabling seamless store administration.

CERTIFICATIONS

- **Frontend Development:** PearlThoughts | Nov 2025
- **DevOps:** Elevate Labs | June 2025
- **IoT:** Samsung Innovation Campus | Feb 2025
- **Coding & Programming:** Samsung Innovation Campus | July 2024
- **Python (Basics):** HackerRank | Nov 2024
- **Programming in Java:** NPTEL | June 2024