SHARAN B

Software Developer | C++ Programmer

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PROFESSIONAL SUMMARY

Computer Science and Engineering undergraduate with strong proficiency in C++ and a solid foundation in Data Structures, Algorithms, and Object-Oriented Programming. Hands-on experience building full-stack web applications and working with databases and cloud platforms through academic projects and internships. Quick learner with strong problem-solving ability, seeking to contribute as a Software/Programmer Analyst in a fast-paced engineering team.

TECHNICAL SKILLS

- Programming Languages: C++ (Primary), C, Java, Python, JavaScript
- Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Dynamic Programming
- Web Development: React.js, Express.js, Django, REST API Integration
- Databases: MongoDB, SQL (Basic)
- Cloud & DevOps: AWS (Cloud Fundamentals), Docker
- Operating Systems: Linux (Ubuntu, Kali Linux), Windows
- Tools & Platforms: Git, GitHub, VS Code, Postman

EXPERIENCE

Web Developer Intern | Gedre Solutions (via CaptechIn), Coimbatore *Jun 2025 – Jul 2025*

- Gained hands-on experience with core web browser fundamentals and full-stack development practices.
- Worked on real-time web development tasks under guided mentorship.

Cloud Networking Intern | Juniper Networks (Remote) *Oct 2024 – Dec 2024*

- Explored fundamentals of cloud platforms and networking concepts in a cloud environment through a remote online internship.

PROJECTS

Advanced E-Commerce System for Predicting Best Time to Buy a Product

- Designed a feature to recommend the best month to purchase a product using price prediction models.
- Applied machine learning and data mining techniques to analyze historical product pricing data.

LifeOS – Digital Life Organizer

- Built a centralized life-management platform enabling users and families to manage tasks, household activities, expenses, and reminders through a unified dashboard.
- Developed both frontend and backend components; integrated MongoDB for persistent data storage.
- Implemented user authentication and multi-user family collaboration features.

Smart Ticket Booking Chatbot for Museums | Smart India Hackathon (SIH) 2024

- Built an AI-assisted chatbot to handle museum ticket booking, including slot selection, payment, and date-of-arrival collection.
- Designed the system with a focus on security and user-friendliness throughout the booking flow.

EDUCATION

B.E., Computer Science and Engineering — Kumaraguru College of Technology *2023 – 2027*

- CGPA: 7.91

HSC (Class XII) — Nirmala Matha Convent Matriculation Higher Secondary School *2009 – 2023*

- Percentage: 95.6%

CERTIFICATIONS

- AWS Certified Solutions Architect — Amazon Web Services (AWS)
- JavaScript Certification — Infosys Springboard
- DBMS Certification — Infosys Springboard
- Introduction to Cyber Security — HP
- Python Certification — HackerRank

ADDITIONAL INFORMATION

- Languages Known: Tamil (Native), English (Professional), Hindi (Basic)
- Interests: Sports, Cinema, Books, Games, Travel