Charvi Joshi

Indore, India | +91 79749 35438 | charvijoshi70@gmail.com

linkedin.com/in/charvi-joshi-615a23325 | github.com/CharviiJoshi | charvijoshiresume.netlify.app

PROFILE

Second-year B.Tech Computer Science student with strong foundations in **Data Structures and Algorithms (DSA)**, **Object-Oriented Programming (OOP)**, and **Networking Fundamentals**. Experienced in full-stack web and **mobile app development**, with a focus on **troubleshooting** scalable software solutions. Proven ability to collaborate in **Agile environments** and apply **SDLC** principles to solve complex engineering problems.

EDUCATION

SGSITS, Indore	2024 – 2028
Shri Govindram Seksaria Institute of Technology and Science	
Bachelor of Technology in Computer Science	**CGPA: 8.52**
Activities: NCC 'B' Certificate Cadet, Coding Club Member	

Orchid International School	2022 – 2024
Class 12th (CBSE) – 92.4%	**School Topper**

NDPS School	2016 – 2022
Class 10th (CBSE) – 98.8%	**City Topper**
CBSE published answer sheets as model answers on their website.	

EXPERIENCE

Data Analyst Intern — Oct 2025 – Jan 2026
EGNITER (Unit of Ikshvaku Media Pvt. Ltd.)
- Streamlined data collection and **troubleshooting** of data pipelines, ensuring 100% accuracy in technical reporting.
- Executed comprehensive data cleaning and analysis to drive data-driven decision-making for software improvements.
- Collaborated with technical teams in an **Agile** setting to adapt analytical strategies to meet evolving requirements.
- **Awarded Letter of Recommendation (LOR)** for demonstrating high technical diligence and analytical accuracy.

GSSOC '25 Contributor — Summer 2025
GirlScript Summer of Code (Open Source)
- Developed and **tested** features for various open-source projects using **Java and C++**.
- Adhered to the **Software Development Life Cycle (SDLC)** and **Agile** methodologies to deliver high-quality code.
- Performed rigorous **debugging** and code reviews to improve system performance, reliability, and maintainability.
- Leveraged **Git/GitHub** for version control and distributed collaboration within a team of diverse engineers.

Placement Coordinator — Dec 2024 – Present
Training & Placement Cell, SGSITS
- **Program Management:** Managed recruitment drives for 15+ multinational companies, coordinating logistics for 500+ students.
- Improved database management of candidate profiles using automated workflows, increasing processing speed by **25%**.
- Facilitated technical communication between students and stakeholders to optimize recruitment drive workflows.

IIT Hackathon Finalist — Jan 2025
IIT Indore Fluxus Hackathon
- Selected as a Top 10 finalist for building "Study Hub," focusing on **scalable architecture** and accessibility.
- Integrated secure authentication protocols and optimized frontend performance, reducing latency by 40%.

PROJECTS

Vendor–Supplier Aggregator | Project Link
- Developed a full-stack platform using **Next.js** and **React** to optimize vendor-supplier interactions.
- Implemented **Firebase** for real-time NoSQL data management and engineered robust backend **API logic**.

Shree Sainath Packaging Platform | Project Link
- Engineered a responsive commercial interface using **HTML, CSS, and JavaScript** to enhance brand visibility.
- Conducted extensive **testing** and cross-browser optimization, resulting in a 25% boost in performance metrics.

TECHNICAL SKILLS

- **Languages:** C, C++, Java, Python, JavaScript, PHP, SQL
- **Core CS: DSA**, **OOP**, **Mobile App Development**, **Networking Basics**, **SDLC**, Operating Systems
- **Frameworks & Tools:** React.js, Next.js, **Android Studio**, Firebase, Git/GitHub, Tailwind CSS, Linux, Figma
- **Competencies: Agile Methodologies**, **Debugging**, **Troubleshooting**, **Software Testing**

CERTIFICATIONS

- **Microsoft:** Professional Full Stack Developer (Coursera)
- **LinkedIn Learning:** C++ Design Patterns, Java OOP, Advanced C++ Concepts, OpenEDG Professional Certificate
- **NPTEL:** Database Management Systems (DBMS)
- **Job Simulations: AWS** Solutions Architecture, **Deloitte** Data Analytics, **Deloitte** Technology, **Goldman Sachs** Risk Engineering