

# Charvi Joshi

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## PROFILE

**Second-year B.Tech Computer Science** student at SGSITS with strong foundations in **Data Structures, web development, and system design fundamentals**. Hands-on experience building **scalable full-stack applications** and contributing to **open-source projects**. Proficient in **Problem Solving** throughout the **Software Development Life Cycle**. Seeking **Software Engineering Internship** roles.

## EDUCATION

<b>SGSITS Indore</b> <b>Bachelor's in Computer Science (CGPA: 8.52)</b> Activities: NCC 'B' Certificate Cadet, Coding Club Member	2024 – 2028
<b>Orchid International School</b> <b>Class 12th – 92.4%</b> (School Topper)	2022 – 2024
<b>NDPS School</b> <b>Class 10th – 98.8%</b> (Indore City Topper) CBSE published answer sheets as model answers on their website.	2016 – 2022

## EXPERIENCE

<b>GSSOC '25 Contributor</b> <i>GirlScript Summer of Code (Open Source)</i> • Selected as an open-source contributor to collaborate on scalable codebases using Java and Python. • Resolved critical bugs and optimized backend logic, improving system reliability for diverse users. • Collaborated with a distributed team of developers to review code and implement features via Git version control.	Summer 2025
<b>IIT Hackathon Finalist</b> <i>IIT Indore Fluxus Hackathon</i> • Finalist (Top 10 teams) for developing "Study Hub," a resource-sharing platform optimizing content accessibility. • Implemented secure login authentication and reduced page load time by 40% via efficient frontend logic.	Jan 2025
<b>Placement Coordinator</b> <i>Training &amp; Placement Cell, SGSITS</i> • Program Management: Orchestrated campus recruitment drives for 15+ companies, evaluating logistical requirements and ensuring seamless execution for 500+ students. • Optimized data handling workflows using Excel, reducing manual processing time by 20% and improving stakeholder communication.	Dec 2024 – Present
<b>UI/UX Freelancer</b> <i>Self-Employed</i> • Designed and prototyped 5+ digital interfaces using Figma and Adobe tools, achieving 95% client satisfaction. • Enhanced user retention by 30% through intuitive, user-centric design modifications for web applications.	Sep 2024 – Present

## PROJECTS

<b>Vendor-Supplier Aggregator</b>   <a href="#">Link</a> • Connected small-scale vendors to suppliers through a simple bilingual interface, streamlining supply chain interactions. • Built using React, Next.js, and Tailwind CSS (Frontend) with Firebase (Backend) for real-time data handling.	
<b>Shree Sainath Packaging Website</b>   <a href="#">Link</a> • Developed a responsive website for packaging advertisement using HTML, CSS, JavaScript, and jQuery. • Optimized frontend performance by 25% via CSS3 techniques and ensured cross-platform compatibility.	

## TECHNICAL SKILLS

• <b>Languages:</b> C, C++, Java, Python, PHP
• <b>Core Competencies:</b> Data Structures, Object-Oriented Programming Systems (OOPS), Scalability, System Design, Problem Solving, Software Development Life Cycle, Optimization
• <b>Web/Frameworks:</b> HTML, CSS, JavaScript, Next.js, React.js, Tailwind CSS
• <b>Databases:</b> SQL (MySQL), NoSQL (Firebase)
• <b>Tools:</b> Git, GitHub, Netlify, Vercel, Figma

## CERTIFICATIONS

• Coursera – Microsoft Full Stack Developer
• LinkedIn Learning – C++ Essential Training, C++ Design Patterns, C++ Advanced Concepts, Java Object-Oriented Programming, OpenEDG C++ Programming Professional Certificate
• Job Simulation – AWS Solutions Architecture, Deloitte Data Analytics, Deloitte Technology, Goldman Sachs Risk
• NPTEL – Database Management Systems (DBMS)