

# 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

**SGSITS Indore** 2024 – 2028

**Bachelor's in Computer Science (CGPA: 8.52)**

Activities: NCC 'B' Certificate Cadet, Coding Club Member

**Orchid International School** 2022 – 2024

**Class 12th – 92.4%** (School Topper)

**NDPS School** 2016 – 2022

**Class 10th – 98.8%** (Indore City Topper)

CBSE published answer sheets as model answers on their website.

## EXPERIENCE

**GSSOC '25 Contributor** Summer 2025

*GirlScript Summer of Code (Open Source)*

- **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**.

**IIT Hackathon Finalist** Jan 2025

*IIT Indore Fluxus Hackathon*

- 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.

**Placement Coordinator** Dec 2024 – Present

*Training & Placement Cell, SGSITS*

- **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.

**UI/UX Freelancer** Sep 2024 – Present

*Self-Employed*

- **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.

## PROJECTS

**Vendor-Supplier Aggregator** | [Link](#)

- 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.

**Shree Sainath Packaging Website** | [Link](#)

- 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

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