

# SHREYA SHARMA

Dehradun, India

+91-7617538775 shreyasharma.shree13@gmail.com LinkedIn GitHub

## EDUCATION

Vellore Institute of Technology, Bhopal

September 2022 - May 2026

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.52/10

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Software Engineering, Computer Networks, Operating Systems, Web Technologies, Machine Learning

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C/C++, JavaScript, SQL, HTML, CSS

**Frameworks and Libraries:** React.js, Node.js, Express.js, Flask, FastAPI, Redux, Socket.io, Chart.js, Matplotlib

**Databases and Cloud Technologies:** MongoDB, MySQL, Git, Docker, Google Cloud Platform, AWS, RESTful APIs

**Development Tools:** Visual Studio Code, PyCharm, IntelliJ IDEA, Eclipse, Postman, Visual Studio

**Certifications:** The Bits and Bytes of Computer Networking, IBM Generative AI Essentials, NPTEL

## PROFESSIONAL EXPERIENCE

Deloitte Australia Technology

May 2025 - June 2025

Software Development Intern (Virtual Internship)

Remote

- Executed comprehensive technology job simulation spanning 4 core modules with 15+ hours of immersive learning through Forage platform
- Architected 3 scalable software solutions and crafted 5 executive dashboard proposals addressing client needs across finance and retail verticals
- Leveraged 10+ industry-standard coding practices and technology consulting frameworks, delivering 95% completion rate on all project milestones

SmartBridge

January 2025 - March 2025

Full-Stack Developer

Remote

- Developed expense tracking application utilizing React, Node.js, and MongoDB, processing 1000+ transaction records with dynamic data visualization
- Engineered generative AI features for automated expense categorization and receipt parsing, reducing manual data entry by 60%
- Enhanced MongoDB database schemas and indexing strategies, accelerating query performance by 40% for analytics and reporting functionalities

## PROJECTS

INNER COMPASS | HTML/CSS, JavaScript, Firebase, Gemini API

2025

- Launched responsive mental health platform serving 50+ users featuring AI-powered chatbot, gamified Unity experiences, and seamless Firebase data synchronization
- Incorporated Google Gemini API enabling multilingual support across 5+ languages, interactive wellness assessments, and "Counsellor's Corner" facilitating connections with certified mental health professionals
- Established real-time data synchronization architecture achieving 99.5% platform uptime and boosting user engagement by 40% through strategic gamification elements

Book Store E-commerce Platform | React.js, ContextAPI, REST APIs

2025

- Constructed full-stack e-commerce solution featuring dynamic catalog management, streamlined checkout workflow, and integrated digital wallet system handling 100+ daily transactions
- Delivered responsive React frontend with Context API state management and advanced search capabilities, enhancing user experience by 50%
- Orchestrated wallet data synchronization via Axios-powered backend APIs, maintaining **99.8% data consistency** across concurrent user sessions

MedSync – Smart Hospital Management | React.js, Node.js, Express, MongoDB, Tensorflow

2024

- Reduced patient wait times by **40%** through **OPD queue management** and real-time bed tracking across departments
- Facilitated care for **100+** users via digital registration, intelligent admissions, and AI chatbot support
- Connected **15+ hospitals city-wide** with centralized data sharing, **role-based access**, and secure authentication

## ACHIEVEMENTS AND INTERESTS

**Technical Achievements:** Solved 150+ Data Structures and Algorithms problems on LeetCode

**Interests:** Outdoor Sports Activities, Watching Sports, Diary Writing, Music

**Languages:** Hindi (Professional), English (Intermediate)