

Gaurav Sharma

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EDUCATION

Guru Gobind Singh Indraprastha University

2022-2026

B.Tech in Information Technology

COURSEWORK

Courses: - Data Structures and Algorithms (DSA), C++, Java, Database Management Systems (DBMS), Software Design, Linux, Object-Oriented Programming (OOPs), C

SKILLS

Languages: C/C++, Java, JavaScript/TypeScript, HTML/CSS, MySQL, NoSQL

Tools: Git/GitHub, Unix Shell, VS Code, IntelliJ, Figma, Bit Bucket, Jira, Postman, Vercel

Backend Technologies: NodeJS, MongoDB, Mongoose, RESTful API

Frameworks: React, Bootstrap, Tailwind, GSAP, Next.js, Material-UI

EXPERIENCE

Times Internet | *Software Engineer Intern*

July. 2024 – Present

- **Development and Architecture** Architected 4 games for the Times of India: a City Guesser using Maps API, a Wordle-like game, and a Fact Checker game using Azure ChatGPT for interactive gameplay, etc.
- **Work On APIs** Developed games using React and React Router DOM, integrating external APIs such as Maps, Internal APIs and Azure ChatGPT APIs, ensuring a seamless, interactive user experience.
- **Bug Fix and Collaboration** Optimized the product to fix the endpoints and bugs, reducing response times by 15%, and resolved critical bugs to enhance product stability, revenue and performance.
- **Project Contributions** Worked on 7 different projects and also worked on algorithm to increase personalization for users, contributing to both frontend and backend architecture and development, improving overall product scalability and performance.

PROJECTS

Shoe-Ping (E-Commerce) [GitHub Link](#) | *JavaScript, RESTful API, MongoDB, NodeJS, EJS, Bootstrap* July 2024

- Developed a full-stack e-commerce website with HTML, CSS, and JavaScript for the front end, Node.js and Express.js for the backend, and MongoDB for the database.
- Integrated user authentication, product management, shopping cart functionality, and Stripe payment gateway, demonstrating proficiency in front-end, back-end, and database management.
- Implemented CRUD operations for products using RESTful APIs, enabling efficient client-server communication.

SehatSutra AI [GitHub Link](#) | *Aptos, Gemini-API, React.js, Tailwind CSS* September 2024

- Built a healthcare system using AI for real-time diagnostics and Aptos blockchain for secure payments.
- Integrated Gemini AI for accurate remote assessments, reducing in-person visits and healthcare costs.
- Developed with React.js, Tailwind CSS, Node.js, Express, and MongoDB for a scalable, secure solution.

Geet-Ify [GitHub Link](#) | *React Native, Flask API, NativeWind, JSX, TSX* September 2024

- Developed a mobile music application with song suggestions and playback controls using React Native.
- Implemented a dropdown for song suggestions and built play/pause functionalities for seamless user experience.
- Showcased skills in reverse engineering and mobile development with a focus on clean UI and efficient API calls.

ACHIEVEMENTS

President of the Institution's Innovation Council (IIC) at GTBIT, GGSIPU

Participated in CodeForCause2.0 Hackathon and snagged TOP 10 out of 3000 teams

Attended a two-day summer cohort event focused on building smart contracts on Move and using Spheron's decentralized compute services