



# Gaurav Singh

Computer Science and Engineering  
Bachelor of Technology  
UIET MDU

+91-8789903488

✉ gauravsingh8xm@gmail.com

🐙 GitHub </> LeetCode

🌐 LinkedIn & Portfolio

## EDUCATION

### •UIET MDU, Rohtak

2022-25

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.8

### •GP Patna 07

2022

Diploma in Engineering, SBTE

Percentage: 79.6

## PROJECTS

### 🔗 Bug-bucket

Appwrite, Next.js, TypeScript, Zod, Zustand, OAuth, Tailwind CSS.

🔗 Source Code

- Constructed secure **login**, **email**, and **OAuth authentication** for a user platform, enabling **posting**, **answering**, **commenting**, and **upvoting/downvoting** with a robust **reputation tracking system** for **100+ users**.
- Created a scalable web app using **Next.js** for server-side rendering, **Appwrite** for managing backend services, **Zod** for schema validation, and **Zustand** for state management. Integrated **OAuth**, email verification.

### 🔗 Intervue AI

Next.js, ShadCN UI, Drizzle ORM, Clerk, Gemini AI, Stripe

🔗 Source Code

- Built a **Next.js** platform with **ShadCN UI** for AI-powered interview management, featuring **automated candidate scoring**, insightful feedback generation, and 25% improved hiring accuracy.
- Designed a comprehensive analytics dashboard using **Drizzle ORM** with **PostgreSQL**, integrating **Gemini AI** for interview analysis, **Stripe** payment processing, and **JSPDF** for professional report generation.
- Implemented **interactive visualizations** of hiring metrics and candidate comparisons, with **real-time interview insights**, secure authentication, and 35% reduction in time-to-hire for enterprise clients.

### 🔗 Learn-Sphere

React.js, MongoDB, Node.js, Tailwind CSS, Razorpay, Chart.js, Redux Toolkit.

🔗 Source Code

- Engineered a **User Management Platform** for e-learning, supporting **500+ users**, **25+ course categories**, and **\$50,000+** monthly payments via **Razorpay**.
- Formulated an **Admin Dashboard** managing **50+ courses** and **200+ video lectures** using **Cloudinary**, with **Shadcn** tracking **95% user engagement**.
- launched a scalable **full-stack web app** with **React**, **Node.js**, and **MongoDB**, handling **1,000+ users** with **JWT**, **bcrypt**, **Redux**, **Cloudinary**, and **Razorpay**.

## EXPERIENCE

### •Betazen InfoTech

Jan 2025 - Present

Frontend Developer

Remote

- Utilized **React** with **Redux** to implement robust state management, enabling efficient data flow and enhancing performance across complex web applications.
- Integrated **TypeScript** with **React** and **Redux** to ensure type safety, reduce runtime errors, and improve code maintainability in large-scale projects.

### •Web-Developers Solutions

Oct 2024 - Present

FullStack Developer

Remote

- Developed and deployed end-to-end web applications utilizing **React**, **Next.js**, and **Node.js** for Real-time user interfaces and server-side rendering. Integrated **AWS Amplify**, **S3**, and **Lambda** to streamline cloud operations.

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** Java, Python, C/C++, Sql, Javascript, Typescript

**Data Structures and Algorithms.**

**Technologies :** HTML, CSS, Bootstrap, Tailwind CSS, jQuery, React.js, EJS, Redux Toolkit, Zod, ShadCN, Node.js, Mongoose, RESTful APIs, Bcrypt, JWT, Authentication/Authorization, OAuth, NumPy, Matplotlib, and Auth.js.

**Web Dev Tools:** Postman, Appwrite, VS Code, Git, GitHub, Jupyter, Firebase, CloudFlare, Superbase, Eclipse

**Frameworks:** ExpressJs, NextJs

**Cloud/Databases:** MongoDb, Relational Database(mysql, MariaDB), AWS, Jenkins, Terraform, Docker, Ansible, Github Actions

**Web3 Technologies:** Solidity, Ethereum, MetaMask, Smart Contracts, IPFS/Pinata, Web3.js, Hardhat

**Others:** Ubuntu(Linux), Unix Commands, Shell Script, Resend, MailTrap, Vercel, Netlify

**Relevant Coursework:** DAA, Operating Systems, OOP, DBMS, Software Engineering, System Design.

## ACHIEVEMENTS

- Qualified GATE 2024** with All India Rank **15,000+**
- Solved **1,000+ coding challenges** on LeetCode, CodeStudio, and CodeChef platforms
- Achieved **3-Star** CodeChef rating, near Knight on LeetCode, **3,724** peak on CodeStudio
- Secured **4th rank** in SIH college level, completed **3+ hackathons**

## CERTIFICATIONS

### •IBM Skillbuild, Front-End Developer

Aug 2024

### •Coding Ninjas, Data Structures and Algorithms

Feb 2024