ASHISH SONI

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Education

GL Bajaj Institute of Technology and Management   July 2023 – Present
B.Tech in Information Technology   *CGPA: 8.4*

B.D.H.S. Degree College   June 2019 – May 2022
Bachelor of Science in Mathematics   *Percentage : 70%*

Projects

MEDIVERSE - Full-Stack Healthcare Platform | Live Demo | Source Code   June 2025
- Architected scalable healthcare SaaS platform serving 3 user roles with secure authentication, reducing appointment booking time by 75%
- Engineered appointment scheduling system with real-time availability tracking, processing 10+ concurrent bookings
- Developed automated payment processing system with 99.9% uptime, handling credit-based transactions and provider payouts
- Integrated WebRTC video consultation feature using Vonage API, enabling seamless telehealth sessions for 100+ users
- **Tech Stack:** Next.js, React.js, TypeScript, Tailwind CSS, PostgreSQL, Prisma ORM, Clerk Auth, Vonage API

CODELAB - Real-Time Collaborative IDE | Live Demo | Source Code   February 2025
- Built real-time collaborative code editor supporting 4 programming languages with 90% code synchronization accuracy across multiple users
- Implemented WebSocket architecture using Socket.io, enabling instant code sharing and live chat for teams
- Integrated AI code review system using OpenAI API, providing automated suggestions that improved code quality by 40%
- Created secure authentication system with JWT and MongoDB database for user management
- **Tech Stack:** MERN Stack, Socket.io, Monaco Editor, Redux Toolkit, JWT, OpenAI API, Docker

Skills

- **Languages:** Java, C++, JavaScript, HTML, CSS
- **Frameworks:** Node.js, Express.js, Next.js, Bootstrap, Tailwind
- **Libraries:** React.js, Redux-Toolkit, Appwrite, Clerk.js, Email.js, Shadcn/ui
- **Developer Tools:** Git, GitHub, Postman, VS Code, IntelliJ, Eclipse, Canva
- **Databases & Deployment:** MongoDB, MySQL, PostgreSQL, Prisma, Vercel, Render, Netlify
- **Soft Skills:** Effective Communication, Team Collaboration, Flexibility, Adaptability, Leadership Qualities

Achievements

- **LeetCode Global Rank 412** out of 30,000+ participants in Weekly Contest 447, demonstrating strong problem-solving skills
- **1,300+ Problems Solved** across competitive programming platforms with consistent 1,800+ rating on LeetCode
- **Top 4% Global Ranking** on LeetCode with peak contest rating of 1,955 and earned prestigious Knight Badge
- **1st Place Winner** in HackQuest competitive programming contest on HackerRank among 1,000+ participants
- **Multi-Exam Qualifier:** Successfully cleared UPSC NDA, IAF X(Tech), and Indian Navy AA/SSR competitive examinations

Leadership Experience

Google Developers Group GLBITM   September 2024 – Present
Competitive Programming Team Lead   *Greater Noida*
- **Orchestrated** rigorous coding practice sessions as Team Lead for GDG on Campus GLBITM's Competitive Programming unit, growing active membership from seven to fifteen participants per session
- **Conducted** over 3 interactive training sessions focused on data structures and algorithms, improving participants' technical proficiency through practical exercises

Coding Profiles

LeetCode | GeeksForGeeks | CodeForces | HackerRank | CodeChef | Github