Aditya Kumar

+91 7982489836 / adityakrp2006@gmail.com / linkedin.com/in/aditya-kumar / github.com/aditya-kumar

ACHIEVEMENTS

- Consistently **ranked 1st** academically at GGSIPU since first semester. [Credentials]
- Achieved **top 3% global** ranking on LeetCode with Knight level (1900+ rating), showcasing advanced algorithmic skills.
- Secured Rank **518** out of ~28,000 participants in a global LeetCode coding contest, highlighting competitive programming.
- Solved **1000+** Data Structures and Algorithms problems across LeetCode, Code Chef, Code forces, and GFG.[Credentials]
- Scored **100/100** in Computer Science in CBSE Class 12 (10+2).
- Participated in Smart India Hackathon (SIH) 2024.
- Won 2nd place in an **AI-based Image Prompt** event, applying AI knowledge to build Images.

WORK EXPERIENCE

Full Stack Developer   March 2025 – Present

Software Development Cell (College Society): *Built full-stack web apps using React, Node.js, Express, and MongoDB.*

GSSOC 2024 (Contributor)

Contributed to open-source projects by fixing bugs, enhancing features, and collaborating via Git.

PROJECTS

MSI Events / *MERN Stack, Tailwind CSS, JWT, Bcrypt, Cloudinary, Redis Cloud*
- Engineered a **full-stack event management platform** for students and faculty to create, explore, and register for campus events.
- Built features to browse upcoming and past events, view event details, and access event photo galleries.
- Enabled event organizers to manage events via personalized dashboards.
- Integrated **Cloudinary** for secure, scalable media storage.
- Implemented structured **data models** with MongoDB for efficient user, event, and registration management.

CodeDoodle / *MERN Stack, JavaScript, Tailwind CSS, JWT, Socket.IO, WebRTC, Node Mailer*   GitHub / Live Demo
- Developed a real-time collaborative coding platform with live editing, debugging, and one-to-one video calls using **WebRTC**.
- Integrated **AI-based code review** for real-time error detection and smart suggestions.
- Built an interactive **AI chatbot assistant** to help users with code and platform navigation
- Designed and secured backend with **JWT authentication** and **MongoDB** for structured data storage.
- Enabled real-time collaboration via **Socket.IO** and ensured scalability with modular API design.

IntelliCare / *MERN Stack, Tailwind CSS, JWT, Socket.IO, WebRTC, Node Mailer, Overpass API*   GitHub / Live Demo
- Built a secure healthcare web app for storing medical records using **JWT** auth and **Bcrypt** encryption.
- Developed IntelliLocate to find nearby hospitals/clinics via **Overpass API** and **Google Maps**.
- Integrated **IntelliAid**, a 24×7 **AI doctor** that analyzes images and health queries.
- Enabled real-time doctor-patient video calls and chat via **WebRTC** and **Socket.IO**.
- Used **Cloudinary** for medical file uploads and **Node Mailer** for email verification and alerts.

SKILLS

Languages: JavaScript, Python, HTML/CSS, C++, SQL
Problem Solving: Data Structures and Algorithms
Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, MERN, Socket.IO
Developer Tools & Platforms: Git, GitHub, VS Code, Vite, Postman, Vercel, Render, WebRTC
Databases & APIs: MongoDB, REST APIs, Gemini API, Groq API, Overpass API

EDUCATION

Maharaja Surajmal Institute, New Delhi

[Guru Gobind Singh Indraprastha University]   Delhi, India

Bachelor of Computer Applications (BCA)   *2023 – 2026*
CGPA: *9.873*/10.0