AMAN GUPTA

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Education

Indian Institute of Information Technology Bhopal, India	December 2021 - June 2025
Bachelor of Technology in Computer Science and Engineering	*CGPA: 9.61 (upto 5th Sem)*

Work Experience

Competitive Programming Lead — Codame — August 2023 - Present

- Created **100+ coding questions** for students and hosted contests to promote coding and logical reasoning
- **Led a team of 20 members** towards promoting **coding culture** and provided guidance in various CP contests
- Facilitated IIITB's coding culture by organizing Intra-BHOPAL coding contest **CodeQuest**, attracting **5000+ coders**

Full Stack Developer — Ayattih Foundation — August 2023 - November 2023

- Developed a robust web app from scratch using the **MERN stack** to streamline the school's **ERP system** by 100%
- Improved data management and operational efficiency of the web app by 70% by removing massive arrays
- Collaborated with a team of 10 and aided in the maintenance of existing web app

Campus Mantri — GeeksForGeeks — December 2022 - November 2023

- Collaborated with GeeksForGeeks to organize coding competitions in **NIIMACK'23** for **2000+** thriving enthusiasts
- Fostered a strong tech community on campus by increasing student engagement by 80%

Projects

Funtopia-AP | *HBS, Node JS, Express JS, MongoDB, Restful API, Font Awesome, Bootstrap*   **Github**

- Dispensed a **one-stop platform** of an **Amusement Park** through which customers can book tokens for different Rides, Exclusive food, and many other services on a **user-friendly UI** built using **HBS**
- Developed the modern **Cart System** through which customers can stack the **service requests** in the cart using **CRUD operations** and authenticated the system using **JWT v9 and Cookies**

Starlight Airport Management System | *EJS, Node JS, Express JS, MySQL, Restful API, Font Awesome*   **Github**

- Engineered an **Admin-based** web application for **flight-related activities** using 10+ **SQL commands**
- Implemented **CRUD functionalities** including **Registering Passenger, Viewing details of Passengers, Deleting Passenger details, Updating Passenger details**, Generating E-tickets, Viewing Air-routes and Flights available

Alumni-IIITB | *React JS, Node JS, Express JS, MongoDB, Restful API, Material-UI, Tailwind-CSS*   **Link**

- Crafted the college's **Alumni-Network** website by creating a responsive and visually appealing alumni website
- Ensured optimal user experience using **MERN Stack** to **cater to the needs of the alumni community**
- Created an alumni directory for 100+ alumni using **advanced search functionality**, allowing users to easily find and connect with fellow alumni based on graduation years using **JS features**

Skills

Languages: C, C++, Python, HTML, CSS, JavaScript, SQL, Object Oriented Programming (OOPS), Restful APIs
Frameworks: Next JS, Node JS, Express JS, Bootstrap, Tailwind-CSS, Material UI, Handlebars.js (HBS), EJS
Libraries and Databases: ReactJS, Redux Toolkit, React Router, MySQL, MongoDB
Developer Tools: Git, Github, Gitbash, VS Code, Postman, JSON, Heroku, Render, Vercel, Redux tools
Soft Skills: Leadership, Team Management, Interpersonal and Intrapersonal Skills, Public Speaking, Content Writing

Certificates and Achievements

- ACM-ICPC Amritapuri Regionalist - 2023
- **4 star coder on CodeChef** (highest rating - 1845)
- **Knight on Leetcode** (highest rating - 2105)
- **Specialist at Codeforces** (highest rating - 1479) and solved **2000+** DSA & CP questions on these platforms
- Secured a global **rank 84** in Feb Cook-Off '23, global **rank 96** in Feb Long '22 and global **rank 159** in Starters 67 '22
- **Ranked 2** amid 20000+ participants **all across Bhopal** in **Codebhoj** organised by Codame Club of IIITB