GOKUL UPPAL

Undergraduate at Indian Institute of Information Technology, Allahabad.

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Education

Indian Institute of Information Technology, Allahabad	**Dec 2021 – present**
*Bachelor of Technology in **Information Technology***	*Allahabad, Uttarpradesh*

CGPA : **8.33** till 6th sem

Relevant Coursework

- Data Structures
- Algorithms and Analysis
- Operating System
- Database Management System
- Object Oriented Methodologies
- Computer Networks

Experience

GeeksforGeeks   **July 2024 – Present**
Problem Setter Intern   Remote

- Created problems in **DSA** using C++, JavaScript, etc., for the **"Problem-of-the-Day"** practice sections and **weekly contests**, engaging **over 10k participants** to improve coding skills and problem-solving abilities.
- Conducted Comprehensive Testing and validation of DSA problems to ensure **100%** functionality and correctness, effectively reducing Time Limit Exceeded (**TLE**) cases and improving overall contest quality.

CloudDFN LLP   **July 2024 – August 2024**
Full Stack Developer Intern   Remote

- Implemented an **AI-powered search feature** that increased user engagement by 30%. Developed a responsive frontend search box that retrieves and navigates based on backend responses using **OpenAI's** trained models.
- Developed and integrated **Multi-Factor Authentication (MFA)** with secure backend endpoints (QR generation, token verification), reducing unauthorized access by 40%.
- **Tech Stacks**: React.js, Node.js, Express, OpenAI API, Prisma.

Projects

Homes Connect | March 2024-June 2024
Github Link   *Live Link*

- Developed a real estate **web application** enabling landlords to list properties and buyers to contact owners.
- Integrated **React Router Dom** for seamless navigation and implemented secure login using **JWT + Google OAuth**, enhancing **user authentication**.
- Built a **Search functionality to filter** and find available property listings using **MongoDB**.
- Enhanced user experience by implementing **CRUD functionalities** to create, update, and display listings.
- **Technologies Used:** ReactJS, Nodejs, Expressjs, MongoDb, Tailwind CSS

ApplyShala | Dec 2023- Feb 2024
Github Link   *Demo*

- Developed a **web automation** Chrome extension using **Puppeteer and JavaScript**, streamlining the internship application process on Internshala, reducing application time by 50%.
- Enabled seamless **user login** and **pre-populated** resume details using advanced **web scraping** techniques, increasing profile completion rates and enhancing user efficiency.
- **Technologies Used:** Javascript, Puppeteer, HTML, CSS

Achievements

- Winner of **IIT Hyderabad Elan-N-vision** National Web-Development Hackathon
- Secured Global rank of **311/25k+** ,**665/31k+** in Leetcode and **1051/20k+**,**1299/20k+** in Codeforces Div-2 rounds
- Achieved global rank of **1747** in the highly competitive Google **CODE JAM** Farewell Round
- Progressed to the second round of **Meta Hacker Cup** 2023
- Selected in **Amazon ML Summer School** 2024
- AIR **4774** out of 900k+ candidates in JEE Main 2021
- Solved **2000+** Coding Questions on various Coding Platforms

Coding Profiles

Leetcode: g0kul08 Max Rating: **2170 (Guardian)**
Codeforces: g0kuluppal Max Rating:**1622 (Expert)**
Codechef: g0kuluppal Max Rating: **1947 (4 Star)**

Technical Skills

Languages: C++, Java Script, SQL, HTML, CSS
Developer Tools: Visual studio Code, GitHub, XAMPP
Technologies/Frameworks: ReactJS, NodeJs, Express, MongoDB, PHP, Puppeteer