Kunal Kashyap

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About Me

Highly motivated full-stack developer with a passion for continuous learning and exploring cutting-edge technologies. Committed to delivering innovative solutions and optimizing user experiences.

Education

Guru Gobind Singh Indraprastha University
B.Tech in Computer Science and Engineering
Delhi, India
CGPA: 9.3 / 10 (Upto 5th sem)
2021 - 2024

Ambedkar Institute of Technology
Diploma in Digital Electronics
Delhi, India
Score: 80%
2018 - 2021

Convent of Gagan Bharti High School
Delhi, India
Score: 80%
2018

Work Experience

Hardware Technician Intern
Tech Mahindra Foundation, Delhi, India
June 2020 - August 2020

- Developed soft skills and communication skills.
- Worked as a system admin intern. Managed and set up the Linux system for the workplace.
- Used tools such as Virtual Box for development.

Open Source

GIRLSCRIPT SUMMER OF CODE
Delhi, India
Contributor
May - August 2023

- Enhanced API security through the implementation of a rate limiter.
- Developed a highly-functional login and sign-up page component.
- Addressed UI issues and optimized button functionality for an improved user experience.

Skills

- **Languages:** C/C++, Java, JavaScript, Node.js, TypeScript
- **Frameworks:** Next.js, React.js, Tailwind CSS, Express.js
- **Tools:** Git/GitHub, Vercel, Restful API, Socket.io, Vercel

Projects

Encypher Chat App

- Developed a chat application using the MERN stack and WebSocket technology to enable real-time messaging functionality. **With features such as user authentication, private and group chats.**
- MongoDB, Express.js, React.js, Node.js
- **Demo Link:** encypher-chat

Feed Parsify

- Developed a web scraper to scrape data from news outlets like Times of India, NYK, Wired, etc.
- Implemented a front-end application, "Prime Global," to interact with the scraper API.
- Node.js, Cheerio, Next.js.
- **Demo Link:** feed-parsify

Movie Recommendation System, AI/ML

- Developed a movie recommendation system based on the KNN algorithm.
- Utilized Python for data preprocessing and KNN implementation.
- Python, numpy, pandas, javascript, pug

Certifications

- **NDG Linux Essentials Course - Cisco Networking Academy** *10th October 2022*
  - Gained comprehensive knowledge of the Linux operating system and command line navigation.
  - Developed proficiency in Linux security and file permissions management.
- **Postman API Fundamentals Student Expert** *4th August 2022*
  - Proficient in essential skills required for consuming APIs in Postman and applications.
  - Hands-on certification covering API usage, request methods, query parameters, headers, and more.
  - Demonstrated expertise in using APIs for modern software development.