AKASH KUMAR PRASAD

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Education

Delhi Technological University	**August 2020 - June 2024**
Bachelor of Technology in software(CGPA of 8.07)	*New Delhi, India*
Kendriya Vidyalaya-Keshav Puram	**82%**
Class-XII	*New Delhi, India*
Kendriya Vidyalaya-Keshav Puram	**84%**
Class-X	*New Delhi, India*

Experience

Software Developer Intern   **(March 2024 - present)**

Aqeeq Technologies   *Remote, India*

- Worked directly with the co-founder and rest of the team, contributing to a **12%** increase in project efficiency.
- Support technology initiatives within the team. Contributed to the engineering culture that focuses on simple, intuitive, high-impact experiences. Took end-to-end ownership and responsibility across the full development lifecycle.

Projects

GoodspaceChat | *Socket.io, NodeJS, MongoDB, ExpressJS and ReactJS* | **Github** | **Link**

- Built a real-time chat application having features such as **1-to-1** messaging With **AI** and Camera integration
- Implemented secure user authentication using **JSON Web Token (JWT)** for enhanced privacy and data integrity.
- Enhanced user engagement and accessibility by incorporating innovative features, such as **text-to-speech** and **speech-to-text**
- Utilized **Sockets** to enable real-time communication between **1000's** of users, providing an interactive chat experience.

EstateReal | *NodeJS, MongoDB ,ExpressJS and ReactJS* | **Github** | **Link**

- Real estate platform: Buy and Sell **1000's** of properties by making your profile online
- Incorporated Real-world **4 CRUD** Operations: Create, Read, Update, and Delete property listings with the help of **REST API's** using **MongoDB**.
- User-friendly Features: Enhanced the user experience with **image uploads**, property listing management
- **Advanced Search Functionality**: cutting-edge search features to help users find what they're looking for.

CREA8GEN | *ReactJS, TailWindCSS, Framer-motion, MongoDB and OpenAI-API* | **Github** | **Link**

- Developed an AI **image generator** web app for content creators, enabling them to effortlessly generate creative content with a few clicks.
- Leveraged **Open AI APIs**, resulting in the creation of over **1000** unique AI-based images till date unlocking unlimited possibilities for content creation
- Integrated the **Framer Motion** Library to incorporate beautiful animations, enhancing the visual appeal and user experience of the app.

Achievements

- **Specialist** coder with rating of **1428** at **Codeforces**, which is the top site in terms of participation of programmers across globe.
- Rating of **1741** that is **3*** at **Codechef** which ranks among the top platform for competitive programming.
- Secured all global rank of **243, 135, 282** respectively in **Codechef's Starters 108**, **September Long 2022 Division 3**, **Starters 55 Division 3** (Rated) among 12k+ participants.
- Solved more than **700+** problems across platforms.

Technical Skills

Languages: C++, HTML/CSS, JavaScript, SQL, Python
Technologies/Frameworks/Libraries: ReactJS, NodeJS, TailwindCSS, MongoDB, Firebase, MySQL, React Redux
Coursework: Data Structures & Algorithms, Database Management System, Operating System, OOP's

Profile Links

- **Codechef, Codeforces, Leetcode, GeeksforGeeks, Github,**

Certifications

- **Coursera : Algorithms on Graphs, Crash Course on Python**