PRATEEK SINGH

Software Engineer

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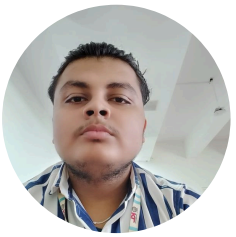

SUMMARY

I am a detail-oriented software engineer with expertise in Python, C++, Java, and the MERN stack. I have a strong foundation in data analytics and a passion for building scalable web applications. Currently, I am co-founding a ride-hailing startup where I focus on solving complex problems and delivering innovative solutions. I am committed to improving efficiency and user experience in technology

EXPERIENCE

Co-Founder & Developer

Strive Rides

01/2024 - Present

Ride-Hailing Startup

- founded a startup focused on revolutionizing the ride-hailing industry
- Developed core features for the platform, including real-time ride tracking and payment integration
- Filed a utility patent for a unique technology solution aimed at improving efficiency and user experience in ride-hailing services
- Collaborated with a team to design and implement scalable backend systems using the MERN stack
- Secured funding of ₹1 lakh for the startup
- Participated in multiple hackathons, showcasing the platform and receiving positive feedback

EDUCATION

Bachelor of Technology (B.Tech)

KL University

08/2023 - 05/2027 Vijayawada, India

LANGUAGES

English
Native

KEY ACHIEVEMENTS

Co-Founder & Developer of Strive Rides

Co-founding Strive Rides and filing a utility patent to revolutionize the ride-hailing industry

SKILLS

C/C++ Data Structures Git Java MongoDB Python React REST SQL Node.js Express.js

PROJECTS

Strive Rides

07/2024 - Present

Ride-Hailing Platform

- I successfully designed and developed a prototype for a ride-hailing platform using Figma. This prototype showcases a user-friendly interface and intuitive navigation, aimed at enhancing the overall user experience
- II have filed a utility patent for a unique feature specifically designed to enhance efficiency within ride-hailing services. This innovative solution aims to transform the operational dynamics of ride-hailing, significantly improving both the user experience and overall operational effectiveness. The patented feature addresses key challenges in the industry, positioning the platform for greater success and user satisfaction.

Implementation of Undo-Redo Operations

01/1970 - 01/1970

Undo-Redo Operations Implementation

- Designed and implemented undo-redo functionality using stack data structures
- Developed the feature in C with the help of Data Structure to allow users to revert and reapply actions in an application
- Ensured efficient memory management and optimized time complexity for large datasets

INTERESTS

Hobbies/Interests

Cooking food, playing cricket, participating in contests, hackathons, and coding challenges