Rachit Kumar Choudhary

+91 9199795337 | rachitkumar776@gmail.com | linkedin.com | github.com

EDUCATION

Jaypee Institute of Information Technology   Noida
B-Tech - Computer Science and Engineering   *2021-2025*

EXPERIENCES

Vegavid Technology Pvt. Ltd — SDE Intern   June 2024 - Aug 2024
Noida

- Developed a robust subscription-based platform with distinct admin and user panels, leveraging modern web technologies like React, TypeScript, Express, and MongoDB for a seamless experience, Integrated Stripe & Mailjet for secure payments and automated email notifications, enhancing user engagement
- Designed and implemented core modules for notifications, payments, resource access, and subscription management, ensuring a smooth and efficient workflow.
- Collaborated with a team of developers to maintain high code quality, scalability, and consistency, following best practices in software development.

Zidio Development — Web Development Intern   Jan 2024 - March 2024
Remote

- Developed a Real Time location Tracker website (Z-Locator) using HTML, CSS, and JavaScript, along with integrating Leaflet and Mapbox API and Firebase as a backend database component and authentication provider.

PROJECTS

Stimulus | *Firebase, NodeJs, React, Firebase, Material Design Lite, Electron*   link

- Stimulus is made to transform and modernize the process of marks entry, analysis and reporting in academic institutions through the integration of Web3 technology and tools like Material UI, Electron.
- Through its decentralized marks entry, real-time analytics and secure authentication it also fosters transparency, efficiency and innovation while promoting a culture of accountability and continuous improvement within academic institutions

Z-Locator | *Firebase, MapBox, Javascript, Html, CSS*   link

- The Location Tracker Website offers users a powerful platform for visualizing, tracking and marking locations on an interactive map interface.
- Through the integration of Leaflet and Mapbox, the project provides a seamless mapping experience with additional functionalities such as geocoding and real-time location tracking.

Tech Triumphs | *MongoDB, PyMongo, Jquery, Javascript, React, NodeJs*   link

- Tech Triumphs is a sophisticated education portal crafted using a robust technological stack that offers courses from renowned institutions which play a pivotal role in shaping individuals into industry-ready professionals.
- Authentication for both seeker and provider has been implemented with unique login credentials through robust connection of backend and frontend using MongoDB.

TECHNICAL SKILLS

Languages: C/C++, SQL, Javascript, HTML/CSS, Typescript, Dart
Frameworks: ReactJs, NodeJs, Flask, Material-UI, Flutter
Developer Tools: Git, Google Cloud Platform, VS Code, Docker
Libraries: Pandas, Numpy, MatplotLib
Databases: MongoDB, Firebase