Ritesh Kumar

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Bangalore , IN

EDUCATION

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
B.Tech In Information Technology
Grad:June 2022 | CGPA : 8.3 |
Bengaluru ,IN

DELHI PUBLIC SCHOOL
12th | Grad:June 2017 | 84% | Bokaro ,IN

MOUNT ASSISI SCHOOL
10th | Grad:May 2015 | 94.8%
Bhagalpur,IN

SKILLS

PROGRAMMING
Languages
C++ • Python • Javascript
Java • C•HTML•CSS
Tools
Github • CRM • Scrum/Agile • Jira •
Kafka•Firebase
Frontend and Backend Frameworks
React js • TypeScript •Node js •Express
js•Docker•Graph QL•Redux• Pega
•Tailwind CSS
Database
MongoDB• MySQL•Postgres
Soft Skills
Problem Solving • Excellent
Communciation Skills

COURSEWORK

UNDERGRADUATE
Object Oriented Programming
Analysis and Design of Algorithms
Introduction to Programming
Data Structures
DBMS
Mathematics I , II

INTERESTS

- Fitness
- Reading books
- Cooking
- Teaching

EXPERIENCE

1.5 YEAR

PEGASYSTEMS | FULL TIME | SEP 2022 - APRIL 2024 | BANGALORE ,IN
Client : Barclays Bank
- worked on Credit card Fraud application using Full stack Smart Dispute Framework on JAVA
- Optimized the case creation process that reduced the loadtime by 15%
- Assisted with the creation of REST API automation integration with VISA and Mastercard validating through Token Authentication method

Client : FORD
- worked on migrating their existing application to Pega cloud
- worked on retrofitting the files from local storage to cloud repositories and perfoming file operations hence reducing fetch time by 30%
- Helped the team with the POC of 2PC implementation with Postgress which on-premise was with Oracle DB

PROJECTS

AI CHAT BOT | REACT | NODE | OPEN AI API | MONGODB | EXPRESS | DOCKER

- Build a Full-Stack secure and scalable AI chatbot with MERN stack and advanced authention JWT Access Tokens and HTTP only cookies
- For Frontend we have used React along with Vite and Typescript
- For Backend we have used Node Js and Express with proper user authentication and authorization
- Dockerized the entire application to increase the scalibility , portability and efficiency

E COMMERCE WEBSITE | REACT| REDUX | EXPRESS | NODE | MONGODB

- Build a secure and scalable Full-Stack application with MERN stack along with Redux for State Management
- Created a beautiful User interface using React
- Dockerised the entire application for increased scalibility

ACHEIVEMENTS

- Lead@Techhub which was an competetive Programming coding club in college with 150+ active participation daily
- Lead speaker at Google Developer Group devfest workshop head at our college about Categorical Encoding using Label Encoding and One-hot Encoding attended by 200+ people
- secured 2nd place at international MUN with participants from Nepal ,Pakistan , Sri lanka , Bangladesh and India