

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 • GraphQL • Redux • Pega

• Tailwind CSS

Database

MongoDB • MySQL • Postgres

Soft Skills

Problem Solving • Excellent

Communication 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 performing 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 authentication 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 scalability , 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 scalability

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