Mainak Kumar

Software Developer

✉ damiankumar2000@gmail.com 📞 6291067398 📍 332 new raipur road,ramgarh 📅 26th January 2000

in Mainak Kumar

PROFESSIONAL EXPERIENCE

Pine Labs, Software Engineer 🔗
March 2023 – present | Noida, India

- Utilized Postgres, Spring Boot, Kafka, Jenkins, and Grafana for robust applications.
- Led microservices transition, reducing feature deployment time by 50%.
- Developed RESTful APIs for seamless software communication.
- Automated testing with Mockito, JUnit, Python, and Robot Framework, achieving 90%+ code coverage.
- Proficient in Git for collaborative development, managing 20+ pull requests.
- Established CI/CD pipelines with Jenkins in DevOps collaboration.
- Monitored performance with Grafana, addressing bottlenecks.
- Contributed to code reviews, maintaining quality.
- Key role in two successful software releases, ensuring timely delivery and quality.

Thoughtworks, Application Developer Consultant 🔗
2022 – February 2023 | Pune, India

- Created and managed responsive UIs using React.js for multiple web applications.
- Achieved significant improvements in interactivity and user experience through strategic UI enhancements.
- Developed dynamic components, resulting in a notable increase in user engagement.
- Played a pivotal role in design discussions, contributing valuable insights that led to a 20% increase in feature implementation efficiency.

PERSONAL EXPERIENCE

Freelance Developer
Worked as a freelance web developer duing my time in college where I worked on building web pages for clients using html, css , js and python

PROJECTS

SOCIAL MEDIA DASHBOARD
- I made a social media dashboard via which I got the learning experience of how authentication flows work and what are jwt tokens.
- I also got hands on experience on building my own microservices from scratch

MOVIE WEBSITE
- Created a movie website using api from omdb to fetch movie details.
- Created a db for each user.Users could create movie playlists and like movies based on their choice.
- Learnt and implemented search and filter mechanisms

SKILLS

Java

Spring Boot

React.js

Vue.js

Python

Robot Framework

Postgres

Grafana

Kafka

TDD

Ms sql Server

Git

Microservices

Jenkins

Googling

PUBLICATIONS

Getting Started with Microservices Using Spring Boot: A Comprehensive Guide 🔗
An intuitive approach to learning microservices using Spring boot

EDUCATION

B.Tech,
Meghnad Saha Institute Of Technology
2018 – 2022 | Kolkata, India