Eeshan Paul

✉ eeshanatri2001@gmail.com   github   🌐 leetcode   📱 9903174609

EXPERIENCE

Accenture   Kolkata, India
Advanced Application Engineering Analyst   October 2023 - Present

- Integrated tools like Jira and Apptio into the website with a back-end Spring Boot Microservice, decreasing manual intervention by 95%.
- Fetched data from third-party APIs and Kafka, processed it, and stored it in the database for website API payloads.
- Created and integrated a dynamic frontend template using Thymeleaf, and automated email dispatch through SendGrid, enhancing user experience.
- Implemented advanced Java techniques—such as multithreading, the Stream API, and Java generics—to enhance system efficiency and optimize memory management.
- Experience in deploying application to microsoft azure.
- Developed pre scripts for extracting data from Excel sheets and creating API payloads, eliminating manual intervention by 100%.
- Automated testing of API flows with Postman by data driven testing, achieving 75% automation.
- Worked on a leading product at Accenture, collaborating with a team of over 200 members across the globe, and gained extensive experience in joint efforts and assisting many team members across various teams

Brevids   Kolkata, India
Software Engineering Internship   June 2022 - August 2022

- Researched and developed a comprehensive video summarizer API. The payload is a video clip which is shortened by a Text Rank algorithm, retaining the most important parts to meet user needs. The API achieved an accuracy of over 90% when tested in the market.
- Hosted the API on AWS EC2 and developed the backend using Flask, ensuring scalable and efficient performance.

EDUCATION

Jadavpur University   Kolkata, West Bengal
Bachelors of Construction Engineering - 8.19 CGPA   May 2023

PROJECTS

Geolocational Data Analysis   Aug 2021 - October 2021

- Utilized the K-means algorithm to predict student preferences, extracting data with the Foursquare API, achieving accurate insights for over 1,000 students.
- Applied K-means for further prediction and employed Folium for enhanced visualization, resulting in improved data representation and decision-making efficiency by 50%.

Zeta Pvt. Ltd Hackathon   Aug 2021 – Sep 2021

- Developed a loan predictor website utilizing a machine learning algorithm (Logistic Regression).
- Seamlessly integrated the prediction model with Flask, delivering a functional solution within a 1-month timeframe.
- Deployed it on Heroku.

E commerce Website   Sep 2023 – Sep 2023

- Developed a comprehensive e-commerce website utilizing Django and Bootstrap, which can manage over 500 products and handling 1,000+ user accounts.
- Implemented user-friendly interfaces and robust backend functionality, enhancing the shopping experience and ensuring seamless transactions.

ACHIEVEMENTS AND CERTIFICATIONS

- Google Certified Associate Cloud Engineer (Link)
- 998 out of 100k+ rank in Codevita. (Link)
- 1648 rank in Google Kickstart-22. (Link)
- Programming Languages : C++, Java, Spring,Thymeleaf, HTML/CSS