Pranjal Gupta

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WORK EXPERIENCE

Ouicket Solutions Inc.

Gurgaon, India

Software Engineer

July 2023- current

- Designed and developed the React Payment Service with React.js, Redux Toolkit, Integrating Payment Gateways from scratch to merge revenue from all applications and increase total by 90%.
- Integrated Payment gateways in the payment service to increase the profitability by 20% and enhance the user experience for Online Payments.
- Worked on the React + FastAPI webApp with Redux, to allow 20+ clerks and 5+ Admins currently operating on 13000+ applications giving functionality to manage tags, accept payments, generate PDF receipts and reports.
- Worked with Vite+React.js to design the newer version V2 with a cleaner UI and increase the ease of application flow by solving critical issues for the Clerks while increasing their efficiency to work with the web application.
- Designed and worked on the complete flow of Integration of the Payment Service with the Sticker Application, from initiating a payment to capturing the payment on and recording the payment details, increasing the revenue by 10%.
- Designing and developing React+Vite webApp for integration with OneApp for to also uploading the case details to the third-party platform.

Quicket Solutions Inc.

Gurgaon, India

Software Development Intern

Dec 2022- Jun 2023

- Designed and developed the React+Redux Payment Service. Integrated Stripe Online Payments and Stripe Point-on-Sale service seamlessly into payment service along with its administrative portal, enabling integration with all the applications and increasing transaction volume by 30% and revenue generation by 70%.
- Worked on enhancing and introducing new APIs for multi-county clients on the OneApp Project.
- Designed and implemented a real-time Dagster Service with AWS SNS to automate the retrieval of documents from the third-party platforms.

SKILLS & INTERESTS

 $React.js \mid Rest\ API \mid UI/UX \mid Frontend \mid Jest \mid Redux\ Toolkit \mid React\ Router \mid Stripe \mid JavaScript \mid HTML5 \mid CSS \mid SCSS \mid FastAPI \mid Python\ Tableau \mid Jira \mid Analytics \mid Data\ Analysis\ \&\ Visualization \mid Problem\ Solving \mid Quick\ Learner \mid Leadership\ and\ Teamwork \mid Communication$

PROJECTS

Retail Analysis using Python - This project was based on performing analysis on the data to findinsights from the retail dataset to answer the questions of the sales and profit of the company in various regions of the country through visualizations and reports.

<u>Taylor Swift Song Analysis using Tableau</u> - This project used Python to scrape out the features data of the tracks from the albums of Taylor Swift from Spotify API, perform cleaning and then used Tableau to further analyze, visualize and present it.

<u>Marketing Analytics using R - This project</u> measures performance of effectiveness of marketing campaign programs using marketing campaign data and look to find out attributes like customers, revenue, campaigns etc. Reported these insights through visualizations and machine learning models to find contributing factors to the success of the company's past campaigns.

EDUCATION

Vellore Institute of Technology Vellore

Vellore

Computer Science with specialization in Data Science

July 2019- July 2023

- Cumulative GPA: 8.62/10.0
- Held the Finance and Sponsorship Chair of IEEE Women in Engineering VIT
- Contributed as Chief designer editor of Director of Students' Welfare monthly university newsletter.
- Designer and Mentor for various organizations in the university (mentored 20+ students).