Nimitha J

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Experience

JP Morgan chase and Co   Bangalore, India
Software Engineer(Capital Connect team) Techstacks: Spring, Python, React, AWS, Kubernates   *March. 2023 - Present*

• One of the top performer with all **S** ratings.

• Improved the performance of Chatbot feature from **10 seconds** to **less than 1 second**.

• Resolved a security threat by re-architecture of the Amazon Connect feature

• Implemented a large file upload feature which enabled clients to upload large files using **multipart upload** technique.

Amazon   Bangalore, India
Software development Engineer(Supply Chain team) Techstacks: React, Spring, AWS   *August. 2022 - March. 2023*

• Implemented API's efficiently in order to process from dynamodb and display millions of transactions performed by the merchants in Supply Chain portal.

• Implemented Billing dashboard of Supply Chain to display Invoice, Transaction and Credit Note information without any latency by enabling pagination.

• Worked on logging the UI errors to AWS CloudWatch, which enable to monitor client side errors.

• Found potential bugs and resolved those and fixed security vulnerabilities flagged by Amazon internal tool.

SAP Labs   Bangalore, India
Software Developer and Intern(SAP Analytics cloud team) Techstacks: Spring, React   *January. 2022 - August 2022*

• Developed a Performance Analyser tool using Spring boot, that analyse the HAR files API calls and give insights on improving efficiency.

• Delivered a user story on the Query builder page of SAP Analytics cloud UI.

• Got a honorable mention in Q2 of 2022

Fidelity Investments   Bangalore, India
Fullstack Development Intern: Techstacks: Spring, Angular   *June. 2021 - August 2021*

• Implemented 2 UI screens in Angular and 2 API's that included 4 endpoints each for CRUD operations.

• Monitored its deployment in all the environments i,e; dit, sit, uat and in prod.

Education

University Visvesvaraya College Of Engineering(Computer Science   9.19 CGPA
                                                                                             August. 2018 - 2022
Jnanodhaya PU College (12th Standard, PCMB)   93 %
                                                                                             August. 2017 - 2018
St. John's High School (10th Standard)   96.48 %
                                                                                             August. 2017 - 2018

Project

Social network Privacy Protection

Final year project Github Link, Report Link

- Its based on analysis of technical papers. Two algorithms were implemented in order to mask the secret information of social network graph of a social media database that ensures the privacy of the users along with ensuring high utility of the published data.

Impetus

A website for college fest. Github Link

- This website was designed for our college annual tech fest.

- Using this website all the participants can register to college fest and buy tickets by making payments.

UVCE Samparka

An Android app which was in google playstore Link

- This app was designed for UVCE Alumni

- It has a push notification which ensures that the Alumni of UVCE are notified by the new updates of all UVCE Graduate clubs, which enables them to contribute for development of UVCE

Epsilon

A website for online treasure hunt Github Link

- This website was designed for our college online treasure hunt

- This has a admin console which enables admin to add questions.

- The question are shown to the each of the participants in the random order. Once the first question is completed then the next one is appeared.

Skills

- **Programming languages:** C, C++, Java, JavaScript, Python, Golang.

- **Tools and Technologies:** AWS, GIT, Postman, Algrithms, Distributes systems, SQL, Firebase, DynamoDB, Postgres.

- **Tech stacks:** HTML, CSS, React, Bootstrap, Django, Android app development in Java and React-native.

Achievements

- Winner of AWS Game day in JPMC orgnized by AWS team.

- Vice-chairperson of IEEE UVCE Computer Society for 2021-2022.

- Problem setter and Secretary of NCode in 2020-2021[Link].

- Worked for the development of UVCE Connect (Official UVCE App) and UVCE Samparka (App for UVCE Alumni)

- Winner of 3 NCodes and a Code Femme(competitive coding contests) in UVCE.

- Secured 578th rank with Indian ranking of 72 in IEEEXTREME(Coding contest) global level and secured 7th rank in IEEXTREME Bangalore section.