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*

• Got a honorable mention in Q2 of 2022 for developing Performance Analyser tool that analyse the HAR files API calls and give insights on improving efficiency

• Delivered a feature, ask from customer [Read access login feature] in the Query builder page of SAP Analytics cloud UI within a shot span of 1 month ensuring a quality delivery.

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

Bangalore University, UVCE (Btech, Computer Scienece): 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 %, AAugust. 2017 - 2018

Certifications

• Front-end development with react by The Hong Kong University of Science and Technology. **Certificate Link**

• Multiplatform Mobile App Development with React Native **Certificate Link**

- Android development Udemy Certification **Certificate Link**

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 designed for our college annual tech fest Github Link, Website Link
- Using this website all the participants can register to college fest and buy tickets by making payments.

UVCE Samparka
An Android app designed for UVCE Alumni published in google playstore Link
- 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 our college online treasure hunt Github Link
- 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, Algorithms, 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. As a part of which organised Codefury, National Level Hackathon in UVCE

- Have conducted web development, Django and React Native workshop being a speaker and explained to a crowd around 100 students.

- Mentored juniors for a semester long to learn C++, as a part of Mentorship program of IEEE UVCE.

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

- Problem setter of NCode(Monthly competitive contest of UVCE) in 2020-2021: **Link**.

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

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