Nayonika Mohapatra

+91-8847891834 | nayonika99@outlook.com | Linkedin | Github| Leetcode | Website

EDUCATION

International Institute of Information Technology, Bhubaneswar   Aug 2017 - May 2021
Bachelor of Technology in Computer Science Engineering, CGPA : 8.49   *Bhubaneswar, India*

Modern Public School, Balasore   Aug 2015 - May 2017
CBSE, High School, 95.6%   *Balasore, India*

WORK EXPERIENCE

Software Development Engineer 1   Aug 2021 – Oct 2022
Dell Technologies   *Bengaluru, India*

- Developed scalable and robust orchestration engine in agile methodology- to manage complex cross-domain workflows and handle order exceptions that reduced order journey time by 20%.
- Developed REST APIs in Go and Typescript with 90% test coverage, consumed by business team for data visualization and by various product teams to analyze their services' performance in the order orchestration.
- Developed regular alerting capability in Golang using Microsoft Teams webhook to track microservices health and RMQ backlogs which helped stabilize the non-prod testing environments.

SDE Winter Intern   Feb 2021 - May 2021
Dell Technologies   *Hyderabad,India*

- Developed Order Management UI using ReactJS to view order status and order processing errors.
- Developed REST APIs in C# for product validation and processing.

SDE Summer Intern   May 2020- July 2020
Dell Technologies   *Hyderabad,India*

- Employed TDD approach to build DataStudio - a business analytics dashboard to visualize the order latency by heatmap, in React and d3.js.
- Developed GraphQL API in NodeJS environment to fetch and aggregate data from elasticstack.

Backend developer intern   Sept 2019 - Nov 2019
Brickview Studios   *Remote*

- Added firebase user authentication and login, integrated travis CI/CD and Razorpay payment integration.
- Wrote REST APIs in NodeJS for CRUD operations of GCP buckets.

PROJECTS

Hostel Management Application |

- Academic project developed using NodeJS and PostgreSQL to implement various features of hostel management for 3 key users - admin, warden and student.

E-commerce Website |

- Developed this to gain hands-on experience in Firebase ReactJS, mongoDB, GraphQL

Chat Application |

- Implemented this project to learn about socket.io and NodeJS

TECHNICAL SKILLS

Languages: Javascript,Typescript, Go, Java,C, C++,C#,HTML,Bash script
Full stack: NodeJS,,ExpressJS, ReactJS, PostgreSQL, MongoDB, ELK, GraphQL,Bootstrap,Jest,Enzyme
Developer & cloud tools: GCP,AKS,PCF,Docker,Grafana,RMQ,LINUX,Kafka, Kubernetes, Git,CI/CD

VOLUNTEERING

- Contributed technical articles to GeeksForGeeks - a very popular platform among students and developers
- Tutored programming to underprivileged school children as a Dell CSR initiative.
- Developed assistive technology enabled job portal for specially-abled candidates

ACHIEVEMENTS

- Shortlisted among the top 25 teams for the grand finale of 2019 Barclays India Hackathon held at Pune, India.
- Winner of Dell Hack-2-Hire Hackathon 2019 held at IIIT Bhubaneswar