Nayonika Mohapatra

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

- Developed scalable and robust orchestration engine - to manage complex cross-domain workflows and handle order exceptions that reduced order journey time by 20%.
- Developed REST APIs in Golang and Typescript with test coverage of around 90%, 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.

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

- Developed 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

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

TECHNICAL SKILLS

Languages: Javascript, Golang, Java, C++,HTML
Full stack: NodeJS,Typescript ReactJS, PostgreSQL, MongoDB, ElasticSearch, GraphQL,SASS,Bootstrap
Developer & cloud tools: GCP,PCF,Docker,Grafana,Kafka Kubernetes, Git

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