

# Nayonika Mohapatra

EDUCATION +91-8847891834 | nayonika99@outlook.com | [Linkedin](#) | [Github](#) | [Leetcode](#)

## International Institute of Information Technology, Bhubaneswar

Bachelor of Technology in Computer Science Engineering, CGPA : 8.49

Aug 2017 - May 2021

Bhubaneswar, India

## Modern Public School, Balasore

CBSE, High School, 95.6%

Aug 2015 - May 2017

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