

Firoj Musalman

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EXPERIENCE

Technical Executive (App Development Lead) Mar 2024 - Present

Microsoft Learn Student Ambassador(MLSA) KIIT CHAPTER, Bhubaneshwar, Odisha

Enhanced my skills by contributing to different projects in the 'App Development' domain and organized different events across all the domains of the community.

Web and App Developer June 2024 - October 2024

KIIT International Model United Nations(MUN) , Bhubaneshwar, Odisha

Developed an Android app for participants of KIIT MUN 2024 for centralizing all the information at one place and providing them support with customized dashboard and also implemented QR system for attendance.

EDUCATION

Bachelor of Technology (B.Tech.) - Computer Science and Engineering Aug 2022- July 2026

Kalinga Institute of Industrial Technology, Bhubaneshwar, Odisha

CGPA (till 4th semester) - 9.23

High School Diploma - Science Jul 2019 - Feb 2022

Tilottama Campus, Butwal, Nepal

GPA (out of 4.0) - 3.64

SKILLS

Programming Languages: JAVA, C, Dart, Python

Frontend technologies: Flutter, HTML, CSS

Backend technologies: Spring boot, Firebase, MySQL, PostgreSQL

Expert in: RESTful Microservices, JAVA, Spring Boot, Python, Data Structures and Algorithms, Object Oriented Programming, Problem-solving ,Application Development, Android Studio, Git, Linux, Supervised and Unsupervised ML

PROJECTS

CHATSAPP:

- It is a spring boot based chatting application which uses flutter as a framework for app development. It includes the implementation of spring security, JWT authentication, password encoding, web socket, PostgreSQL as the database and clouinary as storage platform. It is developed for making chatting more efficient and easier.

OTHER PROJECTS: QR code generator from scratch using C and python, URL shortener application(Spring Boot), Fraud Detection in Financial Transactions(Unsupervised ML), Autonomous handwriting recognition and form processing using NLP(ongoing), Barcode scanner attendance system(Flutter, Spring Boot).

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SOFT SKILLS: Teamwork, Proficient in communication, Patience, Adaptability, Creativity, Time management, Emotional Intelligence, Self awareness etc.