

Abhishek

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EDUCATION

N.M.A.M Institute of Technology
BE - Information Science & Engineering
Current CGPA: 8.72

Nitte, Karnataka, INDIA
Dec 2021 - Present

TECHNICAL SKILLS

Languages: JAVA, C, SQL
Web Development: Node.js, Express.js, Spring Boot, React
Databases: MySQL, MongoDB
Real-Time Communication Tools: WebRTC, WebSockets

WORK EXPERIENCE

JP Morgan

Intern Aug 2023 - Aug 2024

- Worked on Integration of ZKP with federated Learning
- Using NodeJs, Circom, Django, Flower framework
- Proves that ZKP can be used to protect against vulnerabilities in model training

INCRIDEA

App Developer Feb 2023 - April 2023

- A flutter app designed for our college's fest to serve over 500 users
- Used Google Map API for interactive and well directed map for all the events
- Well organized details about the events
- Login and logout feature for the students

PROJECTS

P2P Video Calling App

A WebRTC Application [GitHub](#)

- Tech Stack: React, Express, WebRTC, WebSocket
- Developed a peer-to-peer video calling website with seamless signaling and video connectivity
- Ensured smooth connection setup and robust data synchronization for an enhanced user experience

E-commerce Microservices

Spring Boot [GitHub](#)

- Tech Stack: Spring Boot, Mongo DB, MySQL
- Built microservices for Product, Order and Inventory using Spring Boot with an API Gateway
- Implemented API Gateway for routing and load balancing, enhancing system scalability.

Realtime Chat

A Chat Application [GitHub](#)

- Tech Stack: React, Express, WebSocket, MongoDB
- Developed a real-time chat application with user authentication and message history features
- Ensured seamless communication and data synchronization between clients and the server

ACHIEVEMENTS

- **Runner's up** in SNH Hackathon.
- **Team Lead** for my college's technical club - Finite Loop Club
- **Winner** in VTU Chess tournament