# JAGRITI MANDAL

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## SUMMARY

Enthusiastic Full Stack Developer with knowledge of React.js, Node.js, Express, and MongoDB. Passionate about building responsive web applications and learning new technologies. Strong in problem-solving and backend development.

## SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, Django, Flask
- **Database:** MongoDB, MySQL, PostgreSQL, Firebase
- **APIs & Tools:** REST APIs, GraphQL, JWT Authentication
- **Version Control:** Git, GitHub
- **DevOps & Deployment:** Docker, AWS, Vercel, Netlify
- **Problem-Solving:** Data Structures & Algorithms
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## EDUCATION

**Bachelor of Technology**                                                    **Aug 2020- Aug 2024**

Future Institute of Engineering and Management
- Specialization in Data Science.
- ·Overall CGPA: 8.75

**Schooling**                                                                        **Sep 2018 - Oct 2020**

**P**akuahat Ananda Niketan Mahabir High School
- 10th-66.86% (WBBSE) 12th-74%(WBCHSE)

## PROJECTS

**E-Commerce Website (Full Stack)**                                    **Mar 2025 - Present**

- Developed a MERN-based e-commerce platform with user authentication and payment integration.
- Implemented admin dashboard for product management, order tracking, and analytics.
- Integrated Stripe API for secure online payments and real-time order updates.

**Real-Time Chat Application (Full Stack)**                          **JAN 2025 - FRB 2025**

- Built a real-time chat application using React, Firebase, and WebSockets.
- Implemented user authentication, private & group chat, and online status tracking.
- Enabled real-time messaging with Firebase Firestore for smooth user experience.

**Face Recognition Attendance System**                              **Jun 2023 - jun 2024**

- Developed a Face Recognition-based Attendance System using Python, OpenCV, and Flask.
- Implemented real-time face detection and recognition with automated attendance marking.
- Stored and managed attendance records in MySQL/SQLite with a web dashboard for tracking.
- Improved accuracy using face encoding, distance metrics, and confusion matrix analysis.

## CERTIFICATION

- Full Stack Web Development – freeCodeCamp
- JavaScript Algorithms & Data Structures – freeCodeCamp
- Learn to Code in Python 3: Programming beginner to advanced