

# RESUME

## Jagriti Mandal

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### SUMMARY QUALIFICATION

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Enthusiastic and self-motivated Full Stack Developer with a strong foundation in HTML, CSS, JavaScript, React, Node.js, and MongoDB. Completed several personal and academic projects, including task-manager and more. Quick learner with a passion for building user-friendly web apps and solving real-world problems. Eager to contribute to a dynamic team.

### SKILLS

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**Frontend:** HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js

**Database:** MongoDB, MySQL

**APIs & Tools:** REST APIs, JWT Authentication

**Version Control:** Git, GitHub

**Problem-Solving:** Data Structures & Algorithms

### PROJECTS

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#### Task Manager API

04/2025 - present

- **Normalized Schema:** Designed a relational database with normalized tables for Users and Tasks, ensuring scalability and data integrity through foreign key relationships.
- **Efficient Task Management:** Implemented task tracking with attributes such as status, priority, and due\_date, supporting features like filtering, sorting, and prioritization.
- **Secure & Scalable Architecture:** Integrated secure user authentication using hashed passwords and JWT-ready structure, optimized for RESTful API consumption and multi-user environments.

#### Implementation of Student Attendance System using Face Recognition

06/2023 – 06/2024

- Developed an automated attendance system using Convolutional Neural Networks (CNN) and OpenCV.
- Implemented real-time face recognition with 90%+ accuracy, reducing manual attendance errors.
- Stored attendance records in JSON format for easy data retrieval and analysis.

### EDUCATION

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#### B.Tech in Computer Science and Engineering (Data Science)

Future Institute of Engineering and Management

Kolkata, India

12/2020 - 06/2024

- Overall CGPA: 8.75

#### Schooling

Pakuahat Ananda Niketan Mahabir High School

Malda, India

02/2013-04/2020

- 10<sup>th</sup> - 66.86% (WBBSE)                      12<sup>th</sup> - 74%(WBCHE)

### INTERNSHIP & EXPERIENCE

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# RESUME

## Intern - Artificial Intelligence

CollageTips Ed. Tech. Media Pvt. Ltd., Bhopal

07/2024 – 08/2024

- Completed a 30-day AI internship, gaining hands-on experience with machine learning and AI tools.
- Worked on real-world projects involving AI-based solutions.

## CERTIFICATIONS

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- Learn MySQL - For Beginners (Udemy, 05/2024)
- JavaScript Algorithms & Data Structures – freeCodeCamp

## LANGUAGES

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- Bengali (Native)
- English (Fluent)
- Hindi(Fluent)

## ADDITIONAL INFORMATION

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- Excellent problem-solving skills and strong analytical mindset.
- Proactive and detail-oriented with a passion for leveraging data to drive decision-making.

**I hereby declare that the information provided above is true to the best of my knowledge and belief.**

Jagriti Mandal