

# Jainab Patel

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Notice Period: Immediate Joiner

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## Summary

Eager and motivated Software Developer with a solid foundation in software development, design, and software solution management.

- Skilled in diverse platforms, programming languages, and embedded systems, adeptly navigating through the software development life cycle (SDLC) models.
- Proficiently strategized, monitored, and oversaw project milestones across both immediate and extended sprint cycles.
- I am a highly driven individual with a penchant for swiftly assimilating new technological concepts. My capacity for effective self-guidance shines in solo projects, while I seamlessly contribute as an integral part of a cohesive team.

## Experience

### Evosys

*Ahmedabad, Gujarat*

A Mastek company : I worked as an intern in the HCM department at Evosys, I actively contributed to HR data analysis, process optimization, and support in enhancing employee engagement, while gaining invaluable experience in a dynamic work environment.

## Skills

**Languages:** JavaScript, Python, Java, C, C++, C#

**Database:** MongoDB, MySQL, SQL

**Web Technologies:** React, Nodejs, Redux, Django, REST API, HTML/CSS, Bootstrap

**Development tools:** Agile methodology, One Jira, Rally, Jenkins, GitHub, Postman

## Projects

### Dashboard Web-Application

Type - FullStack Web Development Project Role - Full Stack developer,

Responsibilities :

- The project extensively employed React and Redux, enabling the development of a highly responsive frontend with efficient global state management, ensuring data consistency and facilitating streamlined updates across the application, decreasing execution time by ~30%.
- Leveraging Node.js in tandem with Express, I streamlined the development process, establishing a sturdy foundation for the e-commerce platform.
- I orchestrated a comprehensive enhancement strategy for the database, implementing advanced indexing and aggregation pipelines in MongoDB to optimize query performance significantly.
- In the backend architecture, I incorporated JWT (JSON Web Tokens) for secure user authentication and authorization. This sophisticated authentication mechanism ensured that only authenticated users gained access to sensitive areas of the application.
- Technologies involved - Reactjs, Redux, Nodejs, ExpressJs, MongoDB.

### Smart Attendance System Using Face Recognition Technique

Technologies - Javascript, React, Redux, Django

- Leveraging Django's capabilities, I meticulously integrated specialized libraries and APIs designed for face detection and recognition. This entailed meticulous research into existing libraries such as OpenCV and Dlib, and the selection of the most appropriate ones for our needs.
- I employed cutting-edge machine learning techniques and frameworks, such as deep neural networks (DNNs) or convolutional neural networks (CNNs), to train the recognition model.
- To evaluate the model's efficacy, rigorous testing was conducted on both the training dataset and additional validation datasets. This involved measuring metrics such as accuracy, precision, recall, and F1 score to assess the model's ability to correctly identify faces under different circumstances.

Education

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Bachelors of Technology(8.38/10)

D.Y.Patil College Of Engineering & Technology, Kolhapur

Computer Science Engineering at Dr. D.Y Patil College of Engineering, Kolhapur, Maharashtra, India.

Kolhapur, India

Certifications

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2021

HackerRank Java

Course Works

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Object-oriented Programming.

Database

Management Machine

Learning

Personal Details

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Date of Birth

Nationality

Languages

15 July 2000

Indian

Hindi, English, Marathi, Arabic