

Prathamesh Jaiswal

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Chhatrapati Sambhajnagar

SUMMARY

Ambitious Computer Science student with a strong academic record and hands-on experience in full-stack development, data analytics, and deployment. Passionate about building scalable solutions and solving real-world problems using technology.

EDUCATION

Jawaharlal Nehru Engineering College

B.Tech in Computer Science; CGPA: 7.9

Chhatrapati Sambhajnagar

Dec. 2021 – May 2025

Deogiri College

Higher Secondary Education (12th); Score: 95%

Chhatrapati Sambhajnagar

Aug. 2019 – Sep. 2021

EXPERIENCE

Research Intern

EduDiagno Pvt. Ltd.

Jan. 2025 – June 2025

Remote

- Contributed to job portal *edudiagno.com* and *GradPathway* using React, FastAPI, and PostgreSQL.
- Built authentication, search filters, recruiter forms, offer/certificate generators.
- Created static React page with 500+ tested DSA questions and assisted AWS EC2 deployment.

PROJECTS

Art E-commerce Website | React, FastAPI, PostgreSQL

GitHub

- Built a full-stack e-commerce platform for selling traditional artworks.
- Implemented features like authentication, cart, payment gateway, and custom order form.
- Developed admin panel for product uploads.
- Used PostgreSQL for relational data management and FastAPI for backend API.

Airline Management System | Java, Swing, MySQL

GitHub

- Desktop-based airline system with booking, cancellation, and boarding pass generation.
- Built using Java Swing GUI and MySQL database via JDBC integration.

WhatsApp Chat Analyzer | Python, Streamlit, Pandas, TextBlob, Matplotlib

GitHub

- Developed an interactive dashboard to analyze WhatsApp chats with sentiment classification and activity tracking.
- Visualized timelines, emoji usage, word frequency, and heatmaps using Matplotlib and Seaborn.
- Applied NLP techniques via TextBlob for sentiment analysis (positive/neutral/negative).

Gesture Control Presentation | OpenCV, Mediapipe

GitHub

- Real-time gesture tracking to control presentation slides.
- Integrated hand detection and gesture classification models.

TECHNICAL SKILLS

Languages: C, Python, Java

Web Dev: HTML, CSS, JavaScript, Typescript, React, Tailwind CSS, Node.js

Databases: MongoDB, SQL, PostgreSQL

Tools: Git, Streamlit, Excel, Nodemailer, AWS EC2/S3

Libraries: OpenCV, Numpy, Pandas

Others: Data Analytics, NLP, Sentiment Analysis, Tableau

CERTIFICATIONS & ACTIVITIES

Certified in Ethical Hacking (Nikistian Media Pvt Ltd, 2022)

Certified Data Analyst Training – Excel, SQL, Python (Internship Studio, 2024)

Drone Workshop Attendee (IIRC MGMU, 2022)

Best Functional Logo Award (Advertisement Competition)