

Prashil Jatakiya

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Interests : Data Science, Data Analytics, AI/ML, Frontend Development

EDUCATION

PES University

September 2021- June 2025

Bachelor of Technology in Computer Science Engineering

Specialization in Machine Intelligence and Data Science (MIDS)

- **CGPA: 8.75**
- **Recipient of MRD Scholarship - Awarded for ranking in the top 20% of students at PES University**
- **Received CNR Rao Scholarship at PES University**

SKILLS

Languages: English,Hindi, Gujarati (native)

Programming Languages: Python, C++, Java, C, MySQL, HTML, CSS Javascript

Libraries/Frameworks: OpenCV, Keras, TensorFlow, Scikit, Pandas, Numpy, Matplotlib, Seaborn

Databases: MongoDB, SQL, neo4j

Soft Skills : Event Management, People Management, Leadership, Public Relations, Communications

PROJECTS

1. IDebit Card | *Python, OpenCV*

[Link](#)

- Spearheaded the implementation of a system for 2,000+ students and employees to perform transactions using the bar code on the organizational ID cards, increasing transaction efficiency by 30%.

2. Costume Rental Management System | *Python, MySQL, PyMySQL*

[Link](#)

- Created an intuitive database management system tailored for costume rental shops, enhancing inventory accuracy by 50% and decreasing stock discrepancies by 30%, while saving staff 15 hours weekly.

3. Emotion-based-Music-recommendation-system | *CNN, Python, OpenCV*

[Link](#)

- Built a system using computer vision, deep learning, and knowledge graphs over a database of 1,000,000+ songs to recommend music based on user emotions detected from facial features, enhancing user experience through personalized recommendations.

4. Portfolio Website | *HTML, CSS, JavaScript*

[Link](#)

- Designed a responsive website using HTML, CSS, and JavaScript to showcase personal projects and skills.

VOLUNTEERING EXPERIENCE

Maaya-Annual Techno Cultural Fest of PES University

September 2023 - Current

Head Of Events

- Led the ideation, planning, and execution of 35+ events for a fest with 9,000+ attendees.
- Addressed over 130+ event coordinators and volunteers to ensure seamless operation of all events.
- Managed logistics, addressed team needs, and maintained oversight of all activities.

The Entrepreneurship Club of PES University

September 2021 - January 2024

Head Of Startups

- Developed skills in public relations, leadership, team planning, people management, and event management by participating and organizing over 5+ major entrepreneurship events in college.
- Executed the biggest stock market event at PES University, attracting over 600 registrations.
- Engineered the start-up ' eachOne ' which provides specialized mentoring and guidance for high school and college students.

CERTIFICATIONS

- Introduction to Data Science- **Cisco**
- Supervised Machine Learning: Regression and Classification- **Stanford Online** [Link](#)
- Process data from dirty to clean - **Google**
- Prepare Data for Exploration - **Google**
- Analyze Data to Answer Questions - **Google**
- Share Data Through the Art of Visualization - **Google**

HONORS AND AWARDS

- Top 10 Teams at Kodikon 2.0 Hackathon: Secured a position among the top 10 out of 200 teams by presenting a prototype and business rationale.
- Ranked among the top 10 teams in Gutsy Entrepreneur 3.0 by presenting innovative, life-changing ideas and Pretotype
- Winner of the Inter-Departmental Football Tournament at PES University.
- Mentor at the Center of Innovation and Entrepreneurship (CIE), guiding 4 teams through Level 1 with mentorship and support for the innovative projects.