Priyansh Pathak

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Professional Summary

Passionate and driven Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning. Experienced in building responsive web applications and deploying AI models using industry-standard tools. Completed multiple internships and hackathons, demonstrating adaptability, problem-solving, and strong coding abilities. Eager to apply technical skills in impactful software development and research roles.

EDUCATION

SRM Institute of Science and Technology – B.Tech in Computer Science (AI & ML) Aug 2023 – May 2027 Relevant Coursework: Machine Learning, Data Structures, Software Engineering, DBMS

IIT Ropar – Minor in Artificial Intelligence

CERTIFICATIONS

• Udemy (2023): C, C++, and Java Programming

• NPTEL (2024): Java Programming

• MathWorks (2024): MATLAB Completion

• Hackathons: Mozohack, Devshouse (36-hour builds)

EXPERIENCE

Web Development Intern - GAO Tek Inc

Nov 2024 - Feb 2025

Expected: 2025

 $\bullet\,$ Built responsive UIs using React, HTML, CSS, and JS.

• Integrated APIs and optimized cross-browser performance.

Software Testing Intern - CodTech IT Solution

Dec 2024 - Jan 2025

• Executed 50+ test cases for functional and regression testing.

• Gained experience in Selenium automation and reporting.

AI Intern - CODEC Technologies India

Dec 2024 - Jan 2025

• Built and tuned ML models using Scikit-learn.

• Supported feature engineering and evaluation.

Web Design Intern – TechnoHacks EduTech

Dec 2024 - Jan 2025

• Designed responsive educational pages.

• Improved UI/UX for better retention.

PROJECTS

Face Recognition Attendance System

Real-time attendance app using Python + OpenCV. Features password-protected training and CSV logs.

Online Quiz Application

Flask-based secure quiz system with login, score tracking, and dynamic questions. Used at SRM.

Face Mask Detection System

CNN model using TensorFlow + OpenCV to detect mask usage in real-time webcam feed.

LEADERSHIP

MEMBER - SRMKZILLA

2023 - Present

Contributed to community-led open-source and tech initiatives, collaborating on development projects and event support at SRM.

SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL

Web: HTML, CSS, React.js, Flask

Tools: OpenCV, Selenium, MATLAB, Git

Others: Responsive Design, Testing, API Integration