

Syed Farhan

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Passionate and Driven Computer Science Engineering student with experience in Web Development and Artificial Intelligence Machine Learning. Skilled in Java, Python, React.js, and AI-powered solutions, with hands-on experience in building interactive web applications and personalized systems. Seeking to apply my technical expertise and problem-solving skills to contribute to innovative projects and gain real-world industry experience.

EDUCATION

Institute Of Aeronautical Engineering

Bachelor's of Science, Computer Science and Engineering

Hyderabad, Telangana

Aug 2022 — May 2026

- **Cumulative GPA:** 7.9/10
- **Relevant Coursework:** Data Structures & Algorithms, Operating System, Computer Networks, Database Management Systems, Software Engineering, Computer Architecture & Organization, Artificial Intelligence & Machine Learning, Cloud Computing.

EFF EMM Higher Secondary School

Senior Secondary Education (Class 12)

Anantnag, Jammu And Kashmir

Nov 2020 — Aug 2021

- **Board:** State Board
- **Stream:** PCM
- **Percentage:** 92.2%

WORK EXPERIENCE

Campus Ambassador

Zuno by Foundit

Sep 2024 — Present

Telangana, Hyderabad

- Promoted Zuno's internship and job opportunities among students, increasing platform engagement.
- Organized and hosted campus events, webinars, and networking sessions to enhance student participation.
- Created marketing strategies and social media campaigns to boost brand awareness.

Machine Learning Intern

Pantech E-Learning

May 2024 — June 2024

Telangana, Hyderabad

- Developed and optimized machine learning models using Python Programming
- Implemented algorithms such as regression, classification, and clustering.
- Conducted data preprocessing and feature engineering.

PROJECTS

Weather Forecast Prediction

- An AI-powered weather forecasting web application utilizing machine learning to analyze and predict weather conditions. It integrates real-time weather data and historical trends for accurate forecasting.
 - **Tech Stack:** Django, Python, Machine Learning, OpenWeather API, Kaggle, MySQL/PostgreSQL
 - **Key Features:** AI-based weather predictions, real-time weather updates, historical data analysis, interactive visualizations, and user-friendly dashboard.
 - **Outcome:** Improved weather forecasting accuracy with AI-driven insights, real-time updates, and historical trend analysis.

AI-Powered Travel Itinerary Planner

- A smart travel planning platform that uses machine learning to generate personalized travel itineraries based on user preferences, budget, and interests. It integrates with travel services for real-time bookings and route optimization.
 - **Tech Stack:** React.js, Java Spring Boot, MySQL, Python (scikit-learn, TensorFlow), Google Maps API
 - **Key Features:** AI-driven itinerary generation, real-time booking integration, smart recommendations, interactive maps, budget tracking, and collaborative trip planning.
 - **Outcome:** Simplified travel planning with personalized recommendations and real-time bookings.

We Gather-Student Collaboration Platform

- A responsive web application designed to help students connect, collaborate, and share academic resources seamlessly.
 - **Tech Stack:** HTML, CSS, JavaScript, React.js
 - **Key Features:** User authentication, discussion forums, resource sharing, event organization, and real-time messaging.
 - **Outcome:** Enhanced peer-to-peer learning and collaboration among students.

Responsive Sign-In & Sign-Up Web Page

- A secure and interactive authentication system with a database integration for user registration and login.
 - **Tech Stack:** HTML, CSS, JavaScript, PHP, MySQL (phpMyAdmin)
 - **Key Features:** Responsive UI, secure user authentication, real-time validation, and database storage for user credentials.
 - **Outcome:** Improved user experience with a seamless and secure login/signup process.

SKILLS

- **Programming Languages:** Python, Java, JavaScript, C/C++, PHP.
- **Web Development:** HTML, CSS, React.js, Node.js, Bootstrap, Tailwind CSS
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools & Technologies:** Git, GitHub, Postman
- **Soft Skills:** Time Management, Problem Solving, Team Collaboration, Communication
- **Microsoft Azure (AI Engineering, Cloud Solutions)**

CERTIFICATIONS & ACHIEVEMENTS

The Complete Full-Stack Web Development Bootcamp Certificate (Udemy),

Machine Learning Intern Certificate (Pantech E-Learning),

Solved 100+ problems on LeetCode, enhancing problem-solving and DSA skills.,

EXTRACURRICULAR ACTIVITIES

Campus Ambassador, Zuno by Foundit

- Promoted internships and career opportunities among students, organizing events and campaigns to increase platform engagement.

Grievance Head, Student Council IARE

- Led the grievance redressal process, addressing and resolving student concerns. Managed communication between students and the administration to ensure a smooth and effective resolution of issues.

Volunteer, NSS IARE

- Contributed to community initiatives such as blood donation camps and environmental awareness drives, working with teams to support underprivileged communities and promote sustainability.

Football, Sports Club IARE

- Played as a Center Back on the college football team, competing in inter-college tournaments and contributing to team strategy and defense.