

Priyansh Sachidanand Singh

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Maharashtra,India

OBJECTIVE

To work in an innovative and forward-looking organization that offers opportunities to stay current with the latest trends and be part of a diverse and dynamic team, fostering both my personal and professional development.

EDUCATION

- **VIT-AP University**
-B.Tech. CSE (AI & ML)
2021-2025, CGPA: 8.31
- **Teens World Corporate School,**
-Intermediate(12th)
2019-2021, Percent: 74.8%
- **U.S. Ostwal English Academy**
SSC (10th)
2006-2019, Percent: 84.2%

INTERNSHIPS & CERTIFICATIONS

- **ML Engineer at Pyramid AI hub**
May 28, 2024 - June 28, 2024
- **AWS Certified Solutions Architect - Associate**
Validation no.-466378fe2a2b4fcbb95360dfacad7042
April 28, 2024 - April 28, 2027
- **ITT Summer Internship AIML [4th Prize]**
Project-Amazon Prime Recommendation System
22 Jan 2024 - 24 March 2024
- **Java Data Structure and Algorithms**
Certificate no-
UC-9040f2e5-60a7-4af6-974f-526c4024721a
2022

PROJECTS

- **Rail Accident Prevention System [ECS (2nd prize)]**
Solutions to prevent accidents caused by loop lines, detect track cracks, and enhance visibility in blurred environments using CNN.
Arduino and Raspberry Pi,Python
- **Fish Monitoring and Management System**
Developed a comprehensive system enabling real-time fish detection and monitoring via live feed displayed on a monitor. Implemented features to track water temperature and trigger alerts for temperature fluctuations beyond specified ranges.
Python , Raspberry pi
- **ASL Predictor**
Created a predictive model using VGG16 architecture to analyze input images and accurately predict American Sign Language (ASL) alphabets. This system effectively identifies and classifies ASL alphabet images
Python, Flask

SKILLS

- **Languages**
Java, Python
- **Patterns & Algorithms**
Object Oriented Programming, Data structure and algorithm,AI,ML
- **Project Management**
Html,CSS, Bootstrap (beginner), Django (beginner)
- **Tools**
Power BI

OTHER Links

- <https://www.linkedin.com/in/priyansh-sachidanand-singh-394b49211/>
- <https://github.com/01PriyanshSingh>
- <https://leetcode.com/priyansh01/>