

Gnaneswar D

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Experience

SOFTWARE ENGINEERING JOB SIMULATION

JPMORGAN – FORAGE

Feb 2025

One Day Intern – Remote

- Developed secure microservices with REST APIs, focusing on architecture and testing.
- Applied agile methodologies to simulate fault-tolerant system design.

PROJECT MANAGEMENT INTERN

ACCENTURE NORTH AMERICA

Mar 2025

One Day Intern – Remote

- Designed project management proposals, optimizing approaches for agile delivery.
- Enhanced communication strategies to support effective team coordination.

AICTE TECHSAKSHAM INTERNSHIP

EDUNET FOUNDATION

Jan 2025 – Apr 2025

Online

- Built ML-based medical diagnosis system using Flask, Pandas, OpenCV, with 92% accuracy.
- Engineered scalable APIs with Python, integrated with real-time SQL queries.

Projects

TEA LEAF DISEASE PREDICTION SYSTEM

HACKATHON PROJECT – HMI SOLUTIONS

Feb 2025

Sri Sivani College of Engineering

- Developed a fault-tolerant ML model using Python, TensorFlow, OpenCV, Pandas, achieving 95% accuracy for 1,000 tea leaf images.

AI-POWERED MEDICAL DIAGNOSIS SYSTEM

AICTE TECHSAKSHAM PROGRAM PROJECT

Jan 2025 – Apr 2025

Online

- Designed a fault-tolerant distributed system using Flask APIs, Pandas, TensorFlow, with 92% accuracy on 10,000 records.

SRIKAKULAM POLICE DEPARTMENT WEBSITE

CLIENT PROJECT

Jan 2025 – Mar 2025

Srikakulam, AP

- Developed a secure website with a PHP-based backend dashboard, enabling updates for 50+ admin users.
- Implemented user access control and login authentication using SQL.

SDG 14 AWARENESS WEB APP

HACKATHON PROJECT

Feb 2025

Sri Sivani College of Engineering

Built a responsive web app with Tailwind, JavaScript, delivering SDG updates to 500 users.

Honors and Awards

OUTSTANDING PROJECT AWARD

BRAIN-O-VISION SOLUTIONS HACKATHON

Feb 2025

Sri Sivani College of Engineering

Secured 1st Prize among 35 teams for innovative full-stack web development.

Volunteer Experience

STUDENT COORDINATOR

SRI SIVANI COLLEGE OF ENGINEERING

Aug 2023 – Present

Srikakulam, AP

Coordinated Technical and non-Technical events, engaging 200+ participants.

Education

BTECH - UNDERGRADUATE

SRI SIVANI COLLEGE OF ENGINEERING

AI and Machine Learning

Sep 2022 – Apr 2026 Srikakulam, AP

- CGPA: 7.8
- Coursework: Data Structures, OOP, DBMS

INTERMEDIATE (10+2)

RAVINDRA BHARATHI JR COLLEGE

Sep 2020 – Apr 2022 Vizag, AP

CGPA: 6.7

SCHOOLING

KERALA ENGLISH MEDIUM SCHOOL

Jun 2019 – Apr 2020 Srikakulam, AP

CGPA: 9.8

Skills

LANGUAGES

- Python • HTML • CSS • JavaScript
- Java (basic) • SQL • PHP

FRAMEWORKS/TOOLS

- Bootstrap • Tailwind • Flask • OpenCV • TensorFlow • NumPy • Pandas

DEVELOPER TOOLS

- VS Code • Git • Figma • AWS Console

SOFT SKILLS

- Communication • Teamwork • Time Management • Problem Solving • Adaptability

Certifications

SOFTWARE ENGINEERING JOB SIMULATION

Feb 2025

Forage (Accenture)

AWS PROMPT ENGINEERING

Feb 2025

AWS

WEB DEVELOPMENT

Jan 2025

LinkedIn Learning

FULL STACK WEB DEVELOPMENT

Feb 2025

LinkedIn Learning

PYTHON PROGRAMMING

Jan 2025

Simplilearn

INTRODUCTION TO AI

Dec 2024

Simplilearn

Links

Github:// **Gnaneswar22**

LinkedIn:// **gnaneswar-damarasingu**

Portfolio:// **gnaneswar-damarasingu**