

Vishnu Vardhan Reddy Padala

Aspiring Software Development Engineer (SDE) & AI/ML Enthusiast

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OBJECTIVE

B.Tech Computer Science student specializing in Artificial Intelligence and Machine Learning, aspiring to work as a Software Development Engineer. Skilled in full-stack development, problem-solving, and AI/ML projects, with proven ability to deliver scalable solutions. Seeking opportunities to contribute to impactful software at product-based companies.

EDUCATION

Malla Reddy University, Hyderabad <i>B.Tech in Computer Science (AI & ML)</i>	Sept 2022 – May 2026 CGPA: 8.2/10
Sri Chaitanya Junior College, Hyderabad <i>Intermediate (MPC)</i>	Jun 2020 – May 2022 Percentage: 84.6
Narayana E-Techno School, Hyderabad <i>SSC</i>	May 2019 CGPA: 9.3/10

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, PHP, SQL

Frontend: HTML, CSS, Angular, React **Backend:** Node.js, Express.js

Databases: MySQL, MongoDB **Cloud:** Microsoft Azure, Google Cloud, Salesforce

CS Fundamentals: Data Structures, OOP, DBMS, OS, CN

Tools: Git, GitHub, AutoCAD (2D/3D)

EXPERIENCE

Full Stack Developer Intern <i>SmartInternz (Remote Virtual Internship)</i>	Jul 2024 – Sep 2024
<ul style="list-style-type: none">Developed a full-stack web application using React, Node.js, Express, and MongoDB.Implemented authentication, CRUD operations, and REST APIs aligned with industry practices.Collaborated in Agile sprints using GitHub for version control.Gained practical experience in database integration and cloud deployment.	

PROJECTS

SocialEx <i>Full-Stack Web Application</i>	Jun 2025
<ul style="list-style-type: none">Built an interactive social media analytics platform using React, Node.js, and MongoDB.Implemented real-time data visualization and user engagement tracking dashboards.Integrated REST APIs and optimized queries for scalable performance.	
AgroAid – Multilingual Pest Diagnosis & Pesticide Recommendation <i>ML + Web Application</i>	Jan 2025 – Mar 2025
<ul style="list-style-type: none">Developed a multilingual NLP system for diagnosing crop issues and recommending pesticide solutions.Enhanced accuracy by 35% through improved preprocessing and pest-pesticide mapping.Supported 5+ languages to improve accessibility for farmers across regions.	
Image Caption Generator <i>Deep Learning Project</i>	Nov 2024
<ul style="list-style-type: none">Built a CNN-LSTM model for automated image captioning using TensorFlow, Keras, and NLTK.	
Library Management System <i>Web Application</i>	Sep 2023
<ul style="list-style-type: none">Built with HTML, CSS, JavaScript, PHP, Tomcat, and SQL; included admin/user modules with CRUD.	

ACHIEVEMENTS

- Earned multiple **Microsoft Azure badges** through cloud-based projects.
- Active member of **Google Developer Student Club (GDSC)** participated in Gen AI Jam Sessions.

CERTIFICATIONS

- AI for Everyone – DeepLearning.AI
- AWS Cloud Foundations — AWS Academy
- Introduction to Relational Databases (RDBMS) – IBM