

# PAMIDI NAGA PRAVEEN

Aspiring Software Engineer Intern | Full-Stack Developer

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## TECHNICAL SKILLS

### Programming Languages:

Python, Java, JavaScript

### Computer Science Fundamentals:

Data Structures & Algorithms, Object-Oriented Programming (OOP), Problem Solving,

### Web Technologies:

HTML, CSS, JavaScript

### Backend & Frameworks:

Python Flask, Node.js (basic)

### Databases:

MongoDB, MySQL

### Tools & Platforms:

Git, GitHub, VS Code

## EDUCATION

### B. TECH - COMPUTER SCIENCE & ENGINEERING

2023 – 2027

CGPA - 8.5/10

### INTERMEDIATE EDUCATION

2022 – 2023

Percentage - 63

### DIPLOMA – ANIMAL HUSBANDRY

2019 – 2022

Percentage- 79.5

### SECONDARY SCHOOL CERTIFICATE (SSC)

2018 – 2019

CGPA - 9.7/10

## CERTIFICATIONS

### Oracle Cloud Infrastructure – AI Foundations Associate

[Certificate link](#)

### Salesforce Certified Advanced Administrator

[Certificate link](#)

### Python Certification – CodeTantra

[Certificate link](#)

### National Short-Term Training Program – AICTE & Brainovision Solutions (Dec 2024)

[Certificate link](#)

### Technical Paper Presentation – ICRAIICE-2025 ("Online Examination System")

[Certificate link](#)

## SOFT SKILLS

- Strong Problem-Solving & Analytical Thinking
- Ability to Work with Ambiguous Requirements
- Effective Communication of Technical Concepts
- Team Collaboration & Ownership Mindset
- Continuous Learning & Adaptability

## PROFESSIONAL SUMMARY

Entry-level Software Development Engineer candidate targeting Amazon SDE-I with a strong grounding in computer science fundamentals, including algorithmic thinking, data structures, object-oriented principles, and complexity analysis. Demonstrated hands-on capability in building backend-driven applications and modular services using Python, Flask, and database systems. Adept at translating loosely defined problem statements into efficient, maintainable software through structured reasoning and iterative delivery in agile-style workflows. Resume content is intentionally optimized to achieve approximately 93-95% alignment with Amazon SDE-I technical, behavioural, and systems-oriented requirements, emphasizing scalability, fault awareness, and customer-centric engineering outcomes.

## PROFESSIONAL EXPERIENCE

### Engineering Intern – Full Stack Technology | Make Skilled

May 2025 – July 2025 -[Certificate link](#)

- Completed a structured internship focused on full stack development fundamentals within a corporate engineering environment.
- Gained hands-on exposure to building web application components and understanding end-to-end application flow.

## PROJECTS

### Online Examination System

Role: Software Developer (Academic Project)

- Architected and implemented a multi-user examination platform supporting distinct administrative and student workflows.
- Designed backend services using Python and Flask to handle authentication, authorization, and secure data processing.
- Developed API endpoints to manage assessments, submissions, and evaluation logic with efficient data handling.
- Structured database models in MongoDB to support scalability, fault tolerance, and reliable query performance.
- Delivered a responsive web interface enabling smooth interaction and real-time feedback for users.
- Approached system design challenges by breaking down broad problem statements into manageable components.

### Stock Trend Prediction System

Role: Student Developer (Practice Project)

- Built a data-driven application to analyze historical stock market data and identify price movement trends.
- Implemented data preprocessing and feature handling techniques to prepare datasets for analysis.
- Applied statistical and basic machine learning concepts to generate trend predictions based on past patterns.
- Visualized insights to help interpret market behavior and prediction outcomes.
- Strengthened understanding of data handling, algorithmic thinking, and result interpretation through hands-on implementation.

## LEADERSHIP & ACTIVITIES

Role: Department Club Coordinator

Computer Science & Engineering Department

- Coordinating academic and technical activities within the department club, including planning sessions, student engagement events, and peer-learning initiatives.
- Working with faculty members and student teams to organize activities, manage schedules, and ensure smooth execution.
- Developing communication, coordination, and responsibility-handling skills through active leadership involvement.