

## BOYAPATI VAMSI

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### CAREER OBJECTIVE

Enthusiastic and quick-learning B-Tech (CSE – AI & ML) graduate with knowledge in Python, Java, SQL, HTML, CSS, and JavaScript, along with fundamentals of DSA, AI/ML, and Object-Oriented Programming. Skilled in developing responsive websites, database-driven applications, and basic machine learning models, with practical exposure to Docker for containerization and collaboration tools like Git, GitHub, Jupyter Notebook, and Google Colab. Equipped with strong problem-solving, teamwork, and communication skills, and seeking an entry-level opportunity to apply academic learning, enhance technical abilities, and contribute to innovative, growth-oriented projects.

### EDUCATION

B-Tech in Computer Science and Engineering (AI-ML)  
Kalasalingam University, Tamil Nadu

2021 - 2025  
CGPA: 8.05/10

### INTERSHIP EXPERIENCE

#### EduNet – Front End Web Development Internship

JUNE 2025

- Completed a comprehensive internship focused on front-end web development.
- Gained practical knowledge of HTML, CSS, and JavaScript for building interactive web pages.
- Learned the fundamentals of cloud computing and its applications in web deployment.
- Practiced version control and webpage deployment using Git and GitHub.
- Developed beginner-level web projects as part of hands-on training, laying the foundation for a career in front-end development.

### PROJECTS

#### Student Performance Analytics Tool

2024

- Engineered a Flask-based analytics platform to automate student performance evaluation and grade card generation.
- Reduced manual report preparation time by 70% through automated insights and PDF generation.
- Implemented predictive analytics using ML models to identify at-risk students with early intervention potential.
- Developed an interactive dashboard with Matplotlib visualizations for subject-wise and class-level insights.
- Secured access with role-based teacher authentication via SQLite, ensuring data privacy and controlled usage.

#### AI Resume Matcher using Gemini API

2025

- Developed a smart resume matcher using Gemini API and NLP techniques.
- Integrated Docker and MySQL for a scalable backend system.
- Automated resume parsing and real-time job fit scoring.
- Designed and optimized resume-job matching logic with seamless backend integration.
- Enhanced matching relevance and feedback accuracy compared to traditional keyword-based systems.

### TECHNICAL SKILLS

- Languages:** Python, Java, Basics of DSA
- Containerization:** Docker
- Concepts:** Object-Oriented Programming, AI/ML Fundamentals, SDLC
- Tools & Collaboration:** Git, Jupyter Notebook, Google Colab, MS office, MS excel
- Web technologies:** HTML, CSS, JavaScript
- Database:** SQL

### CERTIFICATIONS

- Certificate in NLP — Coursera
- Certificate in JavaScript — GeeksforGeeks
- Certificate in SDLC — Forge
- Certificate in DSA 160Days — GeeksforGeeks

### INTERPERSONAL SKILLS

Problem Solving | Time Management | Team Collaboration | Effective Communication | Leadership