

Jagadeesh C

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Profile Summary

Motivated learner with growing expertise in **Data Visualization using Python** and **Object-Oriented Programming in Java**, transforming data to deliver meaningful insights and reliable solutions. Actively learning and developing skills in **Cybersecurity, Ethical Hacking Basics, Network Security, and Log Analysis** to apply cybersecurity concepts to recognize vulnerabilities and improve security frameworks. Demonstrates **Analytical Thinking, Technical Skills, Continuous Learning and Quick Adaptation in Innovation, Teamwork, and Social Responsibility**.

Education

Diploma – Computer Science and Engineering

09/2021 – 09/2024

Nitte Meenakshi Institute of Technology — Overall Grade: **9.03**

Focus: Programming | Technical Skills | Software

- Heart Disease/Attack Prediction using ML algorithms (LR, DT, RF, KNN, SVM, NB, K-Means)

- To-Do List website using HTML & CSS

Bachelor of Engineering – Computer Science and Engineering

08/2024 – 08/2027

B.M.S Institute of Technology — Current Grade: **8.50**

Focus: Programming | Problem-Solving | Cybersecurity

- Disability Management System using SQL

- Probability Theory & Data Analysis – Internship coursework

- ML-based Accessibility Keyboard (Eye tracking, gestures, speech-to-text)

Core Competencies

Artificial Intelligence & Machine Learning

Machine Learning Algorithms · Classification · Regression · Clustering · Scikit-learn · Pandas · NumPy · PyTorch

Cybersecurity & Ethical Hacking

Ethical Hacking · Network Security Basics · Vulnerability Identification · Security Analysis

Problem-Solving & Analytical Skills

Analytical Thinking · Adaptive Thinking · Logical Reasoning · Structured Problem Solving

Professional & Interpersonal Skills

Communication · Team Coordination · Leadership

Internship Experience

Analytical, Adaptive Thinking and Visualization using Python

03/2024 – 04/2024

SkillVertex

- Transformed raw datasets into visual insights using Matplotlib, Seaborn, and Plotly.
- Used analytical reasoning to derive meaningful conclusions.
- Engaged in collaborative work with strong communication and initiative.

Data Analysis, Modeling, and Visualization in Python

08/2023 – 10/2023

Karunadu Technologies

- Built a heart disease prediction model using ML algorithms.
- Performed data analysis with Pandas and NumPy.
- Collaborated alongside experienced interns in discussions, peer reviews, and coding sessions.

Certifications

- National Service Scheme (NSS) — 3 years of active contribution.
- ISC2 CC (Certified in Cybersecurity) — Exam scheduled Jan 2026.
- Certifications in AI/ML from SkillVertex & Karunadu Technologies.

Languages

English · Telugu · Tamil · Hindi · Kannada · German