

Tejas Kumar D

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Portfolio| [linkedin](#) | github

Summary

Enthusiastic and detail-oriented Computer Science undergraduate with a solid foundation in **data structures, algorithms, Python, and machine learning**. Eager to apply academic knowledge to real-world software development or data science projects. Passionate about building efficient, scalable solutions and continuously learning through hands-on experience and collaboration.

Education

Bachelor of Engineering in Computer Science and Design NOV 2023 – JULY 2026
AT ,Mysore University School Of Engineering, Mysore, Karnataka

- **GPA:** 8.7
- **Coursework:** Java, python Computer networking and security , DBMS , cloud computing , System programming and compiler design

Experience

Intern at IVIS LABS PRIVATE LIMITED AUG 2024 – SEP 2024

- Assisted in developing and testing machine learning models for structured datasets using Python and libraries like scikit-learn and pandas.
- Data cleaning, pre-processing, and exploratory data analysis (EDA) was performed to support model training.
- Practical applications of ML workflows learned in real-world business scenarios.

Student at Infosys Spring Board JAN 2024 – MARCH 2024

- Volunteered as student
- Completed industry-aligned courses focused on Python, Data Structures, Algorithms, AI & ML, Cloud Computing, and Cyber security
- Gained practical experience through hands-on coding exercises, quizzes, and real-world case studies
- Participated in masterclasses and interactive modules designed to improve problem-solving, communication, and collaboration skills

Intern at Codexintern (Virtual internship) JULY 2025 - AUGUST 2025

- Completed a virtual training program in Python fundamental
- Python syntax, data structures, and functions
- File handling and exception management
- Basics of object-oriented programming (OOP)
- Hands-on coding exercises and problem-solving

Skills

Programming Languages: Python, Java

Web Technologies: HTML,CSS

Framework: Flask , Django

Tools: GitHub, VS Code

Databases: MySQL.

Core Competencies: Data Analytics , Artificial Intelligence , Generative AI

Soft Skills: Problem-solving, Team collaboration, Communication, Adaptability and Continuous Learning

Projects

Face Detection using python

[link](#)

- Developed a Python application that detects faces in images and provides real-time face detection through webcam.
- **Tools Used:** opencv-python, numpy

Spam Email Detection Using ML

[link](#)

- Built an ML-based spam classifier achieving **98% accuracy** using Naïve Bayes, SVM, and Logistic Regression. Improved precision and recall by **15%** through TF-IDF feature extraction and hyperparameter tuning.
- Developed a **real-time spam filtering pipeline** with performance visualizations using Python and Scikit-learn.
- **Tools Used:** python, scikit-learn, matplotlib, seaborn

Personal Portfolio website

[link](#)

- Designed and developed a responsive personal portfolio website to showcase my skills, projects, and experience.
- **Tools Used:** HTML, CSS

Weather Data Visualization Dashboard with API Integration

[link](#)

- Developed a professional weather dashboard application using Python that integrates OpenWeatherMap API to fetch real-time weather data and displays it through interactive visualizations. Implemented a modern GUI using Tkinter with multiple chart types (line, bar, pie) using Matplotlib and Seaborn for comprehensive weather analysis.
- **Tools Used:** Python, Tkinter, Matplotlib, Seaborn, Pandas, REST API

Certifications

Microsoft Dynamics 365 Data Analytics | Generative AI

TATA : Gen AI Powered Data Analytics Job Simulation

Simplilearn : Introduction to SQL

IBM: AI Skills Build Summer Internship Program

Accenture Nordies: Software engineering jobsimulation

Internz learn: Python & Artificial intelligence