

TEJAS BADHE

CONTACT

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SKILLS

Programming Languages : C/C++,
Python, React, CSS, HTML
IDEs : PyCharm, VS Code, Google
Colab, Jupyter Notebook, Anaconda
Navigator
Tools : TensorFlow, Pandas, OpenCV,
PyInstaller, Arduino, Git
Matplotlib
Database : MySQL
Technologies : IoT, Machine Learning,
Software Development, Deep
Learning, Computer Vision, Object-
Oriented Programming, Data
Structures and Algorithm, AWS.
Soft Skills : Self-starter, Problem
Solving, Critical Thinking, Team
Player

EDUCATION

**Bachelor of Engineering in Computer
Engineering GPA: 9.22**
Savitribai Phule Pune University |
Pune, Maharashtra India
2019 - 2022

**Diploma in Computer Engineering
GPA: 63.75**
Government Polytechnic Awasari(KH)
| Pune, Maharashtra India
2017 - 2019

ACCOMPLISHMENTS

Secured a Rank in Project Competition
for Wireless Nurse Call System
Successfully Lead Winning State
Level Team (Volleyball).

SOCIAL LINKS

[Click here to see LinkedIn](#)
[Click here to see GitHub](#)

OBJECTIVE

Results-driven Software Developer and AI/ML expert seeking a challenging position to create innovative solutions. Proficient in Python, React, and CSS, with expertise in data analysis, machine learning model development using TensorFlow and Keras, and statistical analysis. Committed to contributing to organizational success and continuous technical growth.

WORK EXPERIENCE

Software Engineer

Sci-com Software India Pvt Ltd | Pune, Maharashtra India
05/2023 - Present

- Conduct data analysis and experimentation on different data using a range of machine learning models to achieve desired outcomes.
- Using **Python** and **TensorFlow** to build different machine learning platforms for tasks such as data preparation, develop prototypes, proof of concepts, algorithms, predictive models, custom analysis and deployment of models, etc.

Software Developer Intern

ANYU Biomedical | Pune, Maharashtra
India 10/2022 - 04/2023

- Examination of data through statistical analysis and visualization techniques to identify patterns, relationships, and trends.
- Creation of **machine learning** models using algorithms, with use of **TensorFlow** and **Keras** and file handling operations using **Python** programming language to achieve desired results.

PROJECTS

Personal Portfolio Website

www.tejasportofolio.com

- Website built using **React**, **CSS**, and **HTML**.
- Hosted on **Google Domains** using **AWS S3** and **Amazon CloudFront Distribution**, with a CI/CD pipeline for efficient and automated deployment through **GitHub Actions**.

Handwritten Digit Recognizer

- Handwritten digit recognition using **Python** and machine learning libraries with the **MNIST** dataset.
- Step-by-step explanation of data preparation, model building, and evaluation provided in a Jupyter notebook

Library Management System

- Library management system developed in **Python**, using file-based database and **MySQL** for efficient book storage and retrieval.
- User-friendly GUI built using Tkinter, providing functions such as book adding, searching, updating, deleting, and displaying.

PERSONAL INTERESTS

Football
Travel
Learn New technologies