SAHIL DHANAWADE

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Date of Birth: February 27, 2003

Objective

Detail-oriented Computer Engineer eager to leverage programming skills and problem-solving abilities to drive innovation and tackle complex challenges in a dynamic organization.

Education

Master of Computer Engineering (Pursuing)
Pune University | Expected Graduation: 2026

Bachelor of Computer Engineering
Pune University | 2024 | SGPA: 7.80

Higher Secondary School Certificate (HSC)
Maharashtra State Board | 2020 | 63.85%

Secondary School Certificate (SSC)
Maharashtra State Board | 2018 | 75.40%

Technical Skills

- **Front-End**: HTML, CSS, JavaScript
- **Framework**: Bootstrap
- **Library**: ReactJS
- **Back-End**: Python
- **Frameworks**: Django, Flask
- **Database**: MySQL
- **Design**: Figma
- **Operating Systems**: Windows, Ubuntu
- **Tools**: MS Office, Google Docs
- **Other Tools**: Git, APIs

Soft Skills

- Adaptability
- Critical Thinking
- Problem Solving
- Time Management

Certifications

- Certification in C Programming | 2023

- Certification in C++ Programming | 2023
- Internship in Robotic Process Automation (Eduskills-BluePrism) | Dec 2022 - Feb 2023

Projects

Website Blocker using Python

- Developed a Python-based tool to block distracting websites during work hours, increasing productivity by 30%.
- Utilized Python libraries such as Time and Datetime for time tracking and scheduling.
- Delivered a customizable program adaptable to user-defined work and leisure periods.

SMS Spam Detection Using Machine Learning

- Built a classification model achieving 95% accuracy in identifying spam messages using algorithms like SVM, KNN, and Naïve Bayes.
- Designed and implemented deep learning models (LSTM) for enhanced text classification.
- Utilized evaluation metrics like confusion matrix and accuracy for model validation.

Student Performance Prediction Using Machine Learning

- Developed and implemented machine learning models (ANN, Naïve Bayes, Decision Tree, SVM) to predict academic performance.
- Analyzed key factors influencing academic success and proposed actionable insights to improve outcomes.
- Achieved accurate predictions, contributing to educational quality improvements.

Experience

Virtual Internship: Robotic Process Automation (Eduskills-BluePrism)
Dec 2022 - Feb 2023

- Automated repetitive workflows using BluePrism, improving task efficiency by 25%.

Languages Known

- English (Fluent)
- Marathi (Native)
- Hindi (Fluent)

Interests

- Traveling
- Gym
- Trading