Sanket Patil

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BRIEF SUMMARY

I am a motivated B.Tech. student majoring in Computer Science and Engineering, driven by a strong academic background and a deep passion for emerging technologies. My expertise lies in Python, NLP, Computer Vision, and more, with practical experience in backend development. I am actively seeking an exciting opportunity where I can contribute to innovative projects, further enhance my skill set, and foster my professional growth.

SKILLS

Python, Machine Learning, Javascript, ReactJS, MySQL

INTERNSHIP EXPERIENCE

RESULTS SOLUTIONS
Pune, Maharahtra/ India

Backend Developer
Jun, 2023 - Aug, 2023

Developed a resume parsing and ranking solutio, streamlining the hiring process.

- Developed a comprehensive resume parser capable of extracting vital information, including skills and education, from diverse resume formats.
- Helped in the backend development of the resume parser, creating a API and a secure database infrastructure, ensuring smooth and secure data processing.
- Improved my proficiency in version control using Git and GitHub, effectively managing project codebase and facilitating collaboration with team members.
- Gained a understanding of file parsing techniques, honing skills in processing complex file formats and improving data accuracy.

This internship not only resulted in the creation of a resume parser but also significantly enriched my skill set and knowledge base, particularly in the realms of version control, file parsing.

EDUCATION

MIT Academy of Engineering
Pune, Maharashtra/ India

Btech degree in Computer Science CGPA-8.9
2020-2024

DNCVP Sanchalit Shirish Madhukarrao Chaudhari College
Jalgaon, Maharashtr/ India

12th | Percentage: 75.38 / 100
2020

St. Lawrence High School
Jalgaon, Maharashtra, India

10th | Percentage: 77.60 / 100
2018

PROJECTS

Library Management System for MITAOE College
Mentor: Mr. Sandeep Shiravle | Team Size: 4

- Developed a web system for students and college staff to access books and project availability using MongoDB, React, NodeJS, and CSS.
- Enabled librarians to digitize data, generate reports, and manage activities.
- Promoted services like IEEE papers access and NPTEL courses.

Naive Bayes E-mail Spam Filtering Model
Mentor: Ms. Padma Nimbore | Team Size: 1

- Created a Machine Learning model for classifying spam emails using Naive Bayes, NLP, and data classification techniques.
- Improved accuracy using unigram and bigram for dataset processing.

Social Media Community Platform
Team Size: 1
- Created a web-based community platform inspired by Reddit, utilizing JavaScript, ReactJS, and MongoDB for data storage.
- Developed features for users to create and share posts, engage in discussions, upvote/downvote content, and comment.
- Implemented user authentication, profiles.
- Gained experience in responsive web design and front-end development.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Heterogenous Incremental Ensembled Method For Imbalanced Credit Score
Research Paper | IEEE Publications | Mentor: Dr. Sunita Barve | No. of Authors: 4
- Developed a heterogenous incremental ensemble model for credit scoring.
- Combined various models, such as Adaboost and Random Forest, to handle imbalanced and multi-feature data accurately.

ACHIVEMENTS

- Finalist in a National Level Hackathon Inspiron2.0 in Machine Learning Domain.
- Patent of Project "Library Management System."

CERTIFICATIONS

- Azure AI Fundamentals (Cognitive Services, Azure Machine Learning, Azure Bot Services).
- AWS Academy Machine Learning Foundations (Machine Learning Foundation, AWS Cloud Computing).

ADDITIONAL

INTERESTS: Music Production.
LINKS:
> Github - https://github.com/sleepy56
> Credly - https://www.credly.com/users/sanket-patil.8d732876
> Other - https://leetcode.com/sanketapatil178/