

Suraj Pisal

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EDUCATION

- D Y Patil College of Engineering Pune.** Pune, India
Bachelor of Engineering - Information Technology; GPA: 8.64
Courses: Operating Systems, Data Structures, Databases and Computer Networks.
Jan 2021 - July 2024
- Enzo chem Junior College Yevla.** Nashik, India
HSC - Science; Percentage: 74.92
Courses: Math, Physics, Problem Solving.
July 2018 - May 2020

SKILLS SUMMARY

- Programing:** Python, SQL, C++.
- Frameworks:** FastAPI, Django
- Tools:** Docker, GIT, MySQL, Pandas, Data Visualization, Processing in Python, Linux

EXPERIENCE

- Inspone** Remote
Backend Developer Intern (Full-time) Jan 2023 - Apr 2023
 - Technologies:** Utilized cutting-edge technologies such as Python, FastAPI, Socket.IO, NodeJs, MongoDB, Docker, and AWS.
 - Role:** Collaborated seamlessly with fellow interns and engineers to formulate streamlined solutions for intricate projects, leading to the creation of **microservices**.
 - Impact:** Played an integral role in enhancing the company's application, elevating its functionality from **20% to 80%** by meticulously implementing highly efficient and resilient microservices.

PROJECTS

- SPPU Result Converter:**
(Python, Pandas, Streamlit, Data Preprocessing, Data Visualization, Regex.)
 - The web-based SPPU Result Converter facilitates seamless result conversion, offering a user-friendly solution for efficient **data transformation**.
 - This **eliminates the need for manual conversion**, which can take up to **3 days**. It allows faculties to complete the task in just **5 minutes**. Currently, all faculty members at DYPCOE use the application to convert student results into Excel files, making their work **10 times faster**. live-link
- Sharenotes(Microservices):**
(Python, FastAPI, Docker, Socketio, REST APIS.)
 - Achieved greater flexibility in deploying and scaling individual services. Impact: Enhanced system resilience, reduced downtime, and ensured efficient resource allocation, contributing to a more robust and user-friendly application.
- OpenSource Contribution**
(Python, Streamlit.):
 - Contributing to **GPTInterviewer**. GPTInterviewer is a cutting-edge application powered by generative AI designed to conduct mock interviews. With the ability to analyze your uploaded resume and job descriptions, AI Interviewer generates tailored questions to enhance your interview preparation. You even have the flexibility to customize your own interviewing experience.

HONORS AND AWARDS

- Tally Codebrewers hackthon pre finalist May, 2019
- Winner** of techathon hackathon conducted by D Y Patil Pimpri. Created a **Write-mate** web app which helps to convert digital document to handwritten.
Jan, 2023
- Achieved **5Th rank** in a **Microsoft Azure organized hackthon** held on our college campus.
Aug, 2022