

SURAJ PISAL

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SUMMARY

Software developer skilled in **Python**, **SQL**, and FastAPI. Passionate about creating new projects. Ability to translate business requirements into technical solutions. Looking to start a career as a software developer intern.

EDUCATION

BE - INFORMATION TECHNOLOGY

- D Y Patil College of Engineering Akurdi Pune. 2020 - 2024
Co-curricular- CS fundamentals, **Data structures** and **algorithms**, OS, **Computer Networks** etc.

HSC

- Enzo-chem Junior College Yevla. 2018-2020
Cocurricular - Math, Statistics, Probability.

EXPERIENCE

Insporse (*System Engineer Intern*)

Jan-April(2023)

- Worked with a range of cutting-edge technologies including Python, FastAPI, **Socket Io**, Node.js, **MongoDB**, Docker, and AWS.
- Collaborated with other interns and engineers to design and implement efficient and robust solutions for complex projects.
- Contributed to the development of the company's application, increasing its functionality from **20% to 80%** through the implementation of efficient and robust microservices.

SKILLS

Programming	Python , C/C++, SQL .
Tools and Frameworks	Node, FastAPI , Express, Docker
Databases	MySQL, MongoDB.
Libraries	Numpy, Pandas, Seaborn, Skit-Learn Socketio

PROJECTS

SPPU Result Convertor [Live^](#)

- SPPU Result Convertor is a web-based application that allows users to quickly and easily convert PDF files into Excel format.
- This eliminates the need for manual conversion, which can take up to 3 days, and allows users to complete the task in in just **5 minutes**. Currently, all DYPCOE faculty members use the application to convert student results into Excel files, making their **work 10 times faster**.

Heart Charity [live^](#)

- Heart Charity is a Django-based web application for a charity organization. It allows users to perform CRUD (create, read, update, and delete) operations on the website.
- It includes features such as a **Payment gateway**, **Contact form**, and **reCAPTCHA validation**. The app is built using Python, Django, MySQL, JavaScript, HTML, and CSS.

EXTRA-CURRICULAR ACTIVITIES

- Winner of Tech-A-Thon hackthon conducted by D Y Patil Pimpri. Created a [WriteMate](#) web app.
- A Hackathon organized by Microsoft Azure on the college campus resulted in a **top 5** finish.