

# SURAJ PISAL

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## SUMMARY

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Experienced backend developer with a focus on Python and Django. Passionate about creative problem-solving and delivering high-quality solutions. Design, develop, and maintain efficient, reusable, and reliable code for web applications and software systems. Ready to contribute to innovative projects as part of a dynamic team.

## EDUCATION

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### BE - INFORMATION TECHNOLOGY

- **D Y Patil College of Engineering Pune. CGPA - 8.6** 2020 - 2024  
Co-curricular- CS fundamentals, [Data structures](#) and [algorithms](#), OS, [Computer Networks](#) etc.

### HSC

- **Enzo-chem Junior College Yevla. PERCENTAGE - 74.92** 2018 - 2020  
Co-curricular - Math, Statistics, Probability, Science etc.

## EXPERIENCE

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### Inspone (*Backend Engineer Intern*)

Jan 2023 - April 2023

- Worked with a range of cutting-edge technologies including **Python**, **FastAPI**, [Socket Io](#), Nodejs, [MongoDB](#), Docker, and AWS.
- Collaborated with interns and engineers to develop efficient solutions for complex projects, to create micro services for a Social media app.
- 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

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Programming	Python, SQL.
Tools and Frameworks	FastAPI, Django, Docker, Git, GitHub, Linux, Pandas, RESTful APIs.
Databases	Hands on experience in MySQL.

## PROJECTS

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### SPPU Result Converter [Live^](#)

- 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 using FastAPI) [Live^](#)

- Versatile microservices (Auth, Chat, Blog, Converter) created and integrated via API gateway, empowering frontend users to unlock their applications' full potential without backend worries.

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in hackthon organized by Tally Codebrewers created [typing-practice](#) website. July - 2023
- **Winner of techathon hackathon** conducted by D Y Patil Pimpri. Created a [Write-mate](#) web app which helps to convert digital document to handwritten. January - 2023
- Achieved 5Th rank in a **Microsoft Azure-organized hackthon** held on our college campus. August - 2022