

AVISHKAR DHANANJAY PANSARE

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Software Developer

SUMMARY

Experienced Software Development Engineer with over 3 years of expertise in Python, Django, Flask, and ReactJS. Proficient in developing robust applications in Retail eCommerce and Education domains. Currently contributing to a military project focused on RF signal technology. Strong problem-solving skills with a proven track record of delivering impactful solutions in collaborative environments.

Technical Skills:

- **Languages:** Python, Javascript, Shell Script, JAVA
- **Framework:** Flask, Django, FastAPI, REACT JS
- **Data Stores:** SQL, MySQL, PostgreSQL, MongoDB
- **Cloud Services/ Tools:** AWS, Git, Docker, Heroku, JIRA, Postman
- **Skills :** WebSocket, Ajax, HTML, CSS,

work experience

SDE -2 , Cryonics Innovation Labs Pvt. Ltd

Sept 2022 - Present (2.1 Years)

- Developed specialized SDR software for Defense Surveillance Systems, ensuring precision, reliability, and security in critical environments.
- We enhanced real-time interaction by optimizing hardware speed for RF signal reception, minimizing latency, and maximizing data transmission rates by 2x.
- Led architectural design, creating seamless APIs for front-end to back-end communication, ensuring smooth data exchange and command execution.
- We utilized SocketIO and WebSocket technology to improve real-time communication in web applications, enhancing user experiences and system performance.

Back End Developer, SRV Media

Aug 2021 - Sept 2022 (1.2 Year)

- Developed and maintained robust server-side applications using the Django framework.
- Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems.
- Created and managed databases (PostgreSQL) by designing schemas, writing optimized queries, and ensuring data integrity.
- We have implemented security measures, including user authentication and authorization, data encryption, and secure coding practices.

EDUCATION

Master Of Computer Science Pune university, India	SGPA - 9.6	2020 - 2022
Bachelor Of Computer Science Pune university, India	Percentage - 75%	2018- 2020