

AVISHKAR DHANANJAY PANSARE

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Software Developer

SUMMARY

Experienced Software Development Engineer with over 2.9 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, Express JS, REACT JS,
- **Data Stores:** SQL, MySQL, PostgreSQL, MongoDB
- **Cloud Services/ Tools:** AWS, Git, Docker, Heroku, JIRA, Postman
- **Skills :** WebScket, Ajax, HTML, CSS,

work experience

SDE -2 , Cryonics Innovation Labs Pvt. Ltd

Sept 2022 - Present (1.9 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 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

2020 - 2022

Bachelor Of Computer Science Pune university, India

2015 - 2020