

Darshan Panchal

Software Development Engineer

panchaldarshan121@gmail.com | +91 9067559742

GITHUB | LINKEDIN | LEETCODE | HACKERRANK

EDUCATION

S.K. SOMAIYA DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE
BACHELORS OF SCIENCE COMPUTER SCIENCE

July 2019 - June 2022
Mumbai, India

EXPERIENCE

TECHADEMY (IIHT) | BACKEND ENGINEER

Pune, India | June 2023 – Present

- Developed and maintained RESTful APIs using Python and Django REST Framework (DRF).
- Key contributor to Aeye proctoring service project, leveraging Kafka for real-time data streaming.
- Collaborated on solving critical issues in Kafka-based infrastructure, enhancing platform reliability and scalability.
- Adapted quickly in a fast-paced startup environment, focusing on Python-based backend development.
- Played a significant role in Yaksha assessment platform, integrating Aeye for advanced monitoring and analysis.
- Designed and implemented efficient PostgreSQL database models.
- Ensured high code quality and system reliability through comprehensive testing and debugging.

SKILLS

PROGRAMMING LANGUAGES	Java, Python, JavaScript
LIBRARIES/FRAWORKS	Spring, SpringBoot, Django Rest Framework, JUnit, Node.js, Express.js
TOOLS / PLATFORMS	Docker, Git, Postman, Apache kafka
DATABASES	MySQL, MongoDB, PostgreSQL

PROJECTS / OPEN-SOURCE

WEATHER-APP | [LINK](#)

JavaScript, Docker, node.js.

- With this project I gained the fundamentals of node.js.
- Used the OpenWeather API to fetch weather details of cities.
- Containerized the app using docker.

BLOG APP | [LINK](#)

React.js, Express.js, Node.js, MongoDB, Mongoose

- Built this project while learning the fundamentals of the MERN stack.
- Implemented user register, login, update, profile image upload features using REST APIs.
- Implemented REST APIs for post management.
- Utilized React Context for streamlined state management.

CERTIFICATIONS

- PGP in Full Stack Software Engineering (Sept 2022 - Mar 2023) - **NIIT STACKROUTE**
- Front End Development Libraries (Mar 2022 - Apr 2022) - **FREECODECAMP.ORG**
- JavaScript Data Structures and algorithms (Feb 2022 - Mar 2022) - **FREECODECAMP.ORG**
- Responsive Web Design (Jan 2022 - Feb 2022) - **FREECODECAMP.ORG**