Jayesh Pagar

Software Engineer • jayeshpagar070@gmail.com • (+91) 9511996248 • [LinkedIn](#) • [Portfolio](#)

A detail-oriented professional with diverse experience in back-end Software Development and testing, including internships in Python Development & Automation Testing.

Professional Experience

Python Developer
AI Alpha Tech, Nashik, IN.
August 2023– Present

- Develop and optimize Django-based web applications, ensuring high performance, scalability, and security through efficient code, database management, and API integrations.

Automation Test Engineer
AI Varient, Nashik, IN.
April 2023–July 2023

- Worked on Java-based test case development and execution for manual and automated testing using Selenium within Agile framework.
- Engaged in unit testing, testcase development, bug reporting, utilized Jira for tracking tasks, and collaborated on Maven-based project management for comprehensive software quality assurance.

Projects

- **Ecommerce Website -** Tools: Python, Django Description: This project showcases a dynamic website built using Django, featuring a modern and responsive design. The website leverages various technologies to provide a robust and scalable web application.

- **Design & Development of AI based System for Mechanical tool Detection Tools -** Python, AI&ML Description: Led the design and development of an AI-based inspection system with mechanical tool detection capabilities, solving critical quality assurance challenges for Godrej while enhancing productivity and efficiency

Skills

- **Programming language**- Python, Java, HTML, CSS   • **Framework** – Django, Selenium
- **Developer Tools** – VS Code, PyCharm, Eclipse • **Database** – MySQL • **Core** – SDLC, Agile

Education

- **PGDACC (2023-2024)** – Advance Cloud Computing – ESDS Software Solutions – (8.62/10)
- **BE (2020-2023)** – Mechanical Engineering - SPPU – (8.89/10)
- **Diploma (2017-2020)** - Mechanical Engineering – MSBTE – (88.62/100)

Certification

- **Python** – Spoken Tutorial [IIT Bombay] • **Software Testing** – ExcelR • **Google Analytics** - Google