

CHANDAN PRAKASH

EDUCATION

SKP Engineering College

B.Tech. Information Technology

2020 - 2024

CGPA: 8.07/10.0

EXPERIENCE

Ideasion Technology Solutions

Nov 2024 - Jan 2025


Digital Transformation Intern

- Worked as a Python Developer and Software Tester, delivering comprehensive solutions using Flask for web development and API testing with Postman.
- Implemented Selenium automation testing and leveraged Git for version control.
- Collaborated with teams to implement innovative digital strategies, enhancing system performance and user experience.

PROJECTS


AI-Driven Document Extraction and Management System

| *Python, Flask, MongoDB, OCR, Google Generative AI* |

- Designed a web application to automate document extraction using Optical Character Recognition (OCR).
- Utilized AI models to extract key details such as company names and contact information from images.
- Stored structured data in MongoDB, enabling efficient retrieval and management.
- **GitHub:** 

Automated Functional Testing of Appointment Booking System

| *Python, Selenium WebDriver, Chrome WebDriver, pytest* |

- Developed an automated testing framework for an online appointment booking system.
- Implemented end-to-end tests for critical functionalities like user authentication, form submission, and appointment scheduling, using pytest to organize test cases, leverage fixtures for setup/teardown, and generate detailed reports.
- Enhanced test reliability by integrating WebDriverWait to handle dynamic elements.
- **GitHub:** 

Automated CI/CD Pipeline Deployment

| *Jenkins, SonarQube, Docker, GitHub Webhooks, AWS EC2* |

- Built a CI/CD pipeline using Jenkins for automated build, testing, and deployment.
- Integrated SonarQube for code quality analysis and configured GitHub Webhooks to trigger Jenkins jobs.
- Containerized applications using Docker and deployed to AWS EC2 for scalability.
- Built a CI/CD pipeline using Jenkins for automated build, testing, and deployment.

TECHNICAL SKILLS

Programming: Python, PHP

Cloud Technology: AWS (EC2, S3, Lambda)

CI/CD Automation: Jenkins, GitHub Actions, Docker

Testing Tools & Practices: Selenium Webdriver, API Test (Postman), Behave (BDD), pytest, SDLCL

Databases & Technologies : MongoDB, MySQL & Flask, Web Development

CERTIFICATIONS

Guvi: Full Stack with Python. [LinkedIn](#)

Cisco Certified: CCNA - Introduction to Networks. [Credly](#)

CodeChef: Python - [CodeChef](#), MySQL - [CodeChef](#)

CONTACT

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