

# 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 |

- Developed an automated testing framework for an online appointment booking system.
- Implemented Selenium WebDriver to automate end-to-end testing of critical functionalities, including user authentication, form submission, and appointment scheduling.
- 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.
- Developed a Jenkinsfile to automate pipeline stages.

## TECHNICAL SKILLS

**Programming:** Python, PHP

**Cloud Technology:** AWS (EC2, S3, Lambda, IAM)

**CI/CD Automation:** Jenkins, GitHub Actions, Docker

**Testing Tools:** Selenium (WebDriver), Postman

**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

☎ +91 7539967397

✉ chandanchandan09093@gmail.com

in [linkedin.com/in/chandan-prakash-666929215](https://www.linkedin.com/in/chandan-prakash-666929215)