CHANDAN PRAKASH

EDUCATION

SKP Engineering College | 2020 - 2024
B.Tech. Information Technology | *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

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:**

Mental Health AI Chatbot
| *Python, Flask, NLP* |
- Developed an AI-driven chatbot to provide mental health support using natural language processing (NLP).
- Implemented Flask for a lightweight web framework to deploy the chatbot.
- Integrated cognitive therapy techniques and sentiment analysis to offer personalized responses.
- **GitHub:**

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:**

TECHNICAL SKILLS

Programming: Python

Cloud Technology: AWS (EC2, S3, Lambda), Jenkins, GitHub

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

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