

CONTACT

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Q Cuttack, Odisha

Portfolio

in swadheen-prusty

Swadheen26

EDUCATION

Career Accelerator Program

Prepleaf by Masai April 2023-present

Mechanical Engineering, B.Tech

Shibani Institute of Technical Education
June 2023-present

Automobile Engineering, Diploma

Bhubanananda Odisha School Of Engineering August 2013 - April 2016

TECHNICAL SKILLS

Django | Git | Python | MySQL | MongoDB | DSA | JavaScript | HTML5 | CSS3 | DOM | Responsive Web Design

SOFT SKILLS

Problem Solving | Teamwork |
Attention to Detail | Adaptability |
Time Management

INTERESTS

- Consume Tech & educational contents
- Reading Books on building Wealth
- · Investment research

CERTIFICATIONS

Data Visualization With Power BI



Great learning

Swadheen Prusty

Software Development Intern (Backend Focus)

PROFESSIONAL SUMMARY

Dynamic and focused software development intern specializing in Python, with proficiency in backend development concepts and API integration. Proven ability to learn new technologies quickly, leveraging Generative AI. Strong problem-solving skills and a collaborative approach to optimizing backend processes and database interactions.

PROJECTS

1. Terminal-based Maze Solver | Python | Colorama | random | Collections

- Developed a terminal-based application that generates and solves random mazes.
- Utilized Python libraries such as 'Colorama', 'random', and 'collections' to enhance functionality and visual appeal.
- Optimized the maze-solving algorithm for efficient performance.

2. Website Screenshot Tool | Selenium | Python | OS | WebDriver

- Created an intermediate-level Python script for capturing partial screenshots of websites.
- Utilized Selenium WebDriver to navigate, scroll, and capture screenshots at regular intervals.
- Implemented functionality to save the screenshots in organized folders named after the websites.

3. Content Downloader | pytube | Instaloader | Python |

- Developed a Python application to efficiently download content from Instagram and YouTube.
- Utilized Instaloader and Pytube libraries for seamless integration with social media APIs.
- Implemented features to download profile pictures, posts, and videos in various resolutions.

WORK EXPERIENCE

Ecorea & Kuroda Electric India Pvt. Ltd. Pune

Junior Engineer

August 2021 - December 2022

Job responsibilities:

- Tracked and scheduled preventive maintenance to reduce downtime and improve equipment reliability.
- Presented monthly performance metrics and analysis to senior management to facilitate data-driven decisionmaking.

Subros Limited

Assistant Engineer September 2016 - July 2021

Job responsibilities:

- Implemented corrective actions that decreased HVAC system rejections by 20%.
- Managed inventory and dispatch operations, ensuring timely and efficient delivery.
- Conducted thorough final inspections to maintain high product quality standards.