

Objective

Self-driven and passionate B.E. student in AI & Data Science with practical experience in Python, data analytics, and front-end development. Strong in problem-solving, real-world implementation, and consistent self-learning. Eager to contribute to innovative projects through internships while enhancing my technical skills

INTERNSHIP EXPERIENCE

Python Development Intern – @TechnoHacks Solutions

Jul 2024

- Learned Python programming including basics - syntax, variables, data types, functions, loops, and file handling.
- Built beginner-level to intermediate Python projects demonstrating logic building and problem-solving skills.

Web Development Intern – @TechnoHacks Solutions

Jul 2024

- Gained hands-on experience in front-end technologies including HTML, CSS, and JavaScript.
- Designed and developed responsive, real-time websites and user interfaces.
- Worked on interactive web components and learned basic web deployment techniques.

ATL Intern – @ LAHI Organization

Feb 2025

- Trained in electronics fundamentals, including working with sensors and digital devices.
- Gained practical exposure to digital printer machines, electronic and robotics kits, and mechanical projects.
- Learnt mobile apps using block-based coding platforms like MIT App Inventor.
- Conducted hands-on training and mentoring for school students on electronics, robotics, digital projects and mechanical Projects.

PERSONAL PROJECTS

1. OCR Scanner for Education Field

Tech Used: Python, Streamlit, OpenCV, Tesseract OCR

- Built an OCR tool for students to extract printed text, digits, symbols, and notes from scanned documents and notebooks.
- Integrated preprocessing like blue-line removal, sharpness enhancement, and noise reduction, convert to grey scale img for improved accuracy.
- Implemented multiple OCR modes (Text, Digits, Vehicle Number Plate) with PDF export functionality.

2. Python Projects

Tech Used: Python, Jupyter Notebook

- ATM Simulator: Simulated basic banking functions like deposit, withdraw, and balance check using Python logic.
- To-Do List: Developed task manager with add/delete/update functionalities.
- Calculator: Built a simple scientific calculator.
- Random Password Generator: Generated secure passwords with a mix of symbols, letters, and digits.
- Temperature Converter: Converted between Celsius, Fahrenheit, and Kelvin.

3. Web Development Projects

Tech Used: HTML, CSS, JavaScript

- **Coffee Shop Website:** Designed a responsive, multi-page website with menu, contact, and gallery sections.
- **Portfolio Website:** Created a personal portfolio to showcase projects, resume, and contact form.
- **Login Page:** Built a styled login UI with form validation using HTML/CSS.

4. Excel Projects

Tech Used: Microsoft Excel

- **Student Performance Tracker:** Built a tracker to record marks, calculate totals/percentage, and visualize results with conditional formatting and charts.
- **Sales Management System:** Managed mock sales data, added logical columns, performed filtering/sorting, and created dashboards with bar, line, and pie charts.

TECHNICAL SKILLS & INTERESTS

- **Programming Languages:** Python, SQL (MySQL), HTML, CSS, JavaScript
- **Data Tools:** Excel
- **Platforms:** Jupyter Notebook, VS Code, Pycharm, GitHub, Canva, Figma
- **Interests & Soft Skills:** Designing, Content Writing, Drawing, Smart Self-learning, Problem Solving, Team Collaboration

EDUCATION & ACHIEVEMENTS

Current CGPA 9.8

HSC (2022): 70% | Maharashtra State Board | SSC (2020): 93.50% | Maharashtra State Board

1st Prize – Paper Presentation (College-level Event) | 2nd Rank – Academic Performance in Second Year