

## Internship

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### Email Support Executive Intern

Jun 2025 - Aug 2025

*Germanium Technologies Limited*

- Managed and tracked client communication using CRM software during an offline internship, ensuring timely issue resolution as part of the Election Commission of India (ECI) process.
- Prepared and analyzed performance and compliance reports using MS Excel in an offline working environment to support the ECI operational process.
- Created, managed, and maintained surveys and forms using MS Forms to collect, organize, and analyze citizen feedback under the ECI process.
- Collaborated with on-site team members during the offline internship to improve workflow efficiency and enhance overall citizen/customer satisfaction in the ECI process.

### Python Programming Intern

May 2025 – July 2025

*CodTech IT Solutions*

- Completed an immersive Python programming internship, building real-world coding skills and practical projects as part of the training.
- Applied Python logic to solve tasks and develop utility scripts, enhancing logical thinking and programming fundamentals.
- Shared all internship-related code and project work on GitHub: <https://github.com/Harshvardhan-21> (4 repositories, including Python task solutions and API integration projects).

## Projects

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### Spam Email Classifier / Python Project

June 2025 - July 2025

- A machine-learning based spam email classifier built using Python's scikit-learn and TF-IDF text vectorization techniques. This project demonstrates practical data preprocessing, model training, evaluation, and predictive output for text classification tasks.
- Built a Spam Email Classifier using Python, scikit-learn, and TF-IDF vectorization to categorize emails as spam or not-spam, implementing data preprocessing, model training, and evaluation workflows.
- Github Repository Link <https://github.com/Harshvardhan-21/CODETECH-python-Task-4>

### Password Generator Desktop Application / Python3, Tkinter, GUI Based

May 2025 – June 2025

- Developed a Python GUI-based password generator using Tkinter to create secure random passwords.
- Implemented user-defined options such as password length and character types.
- Added validation and usability features to improve user experience.
- Github Repository Link: <https://github.com/Harshvardhan-21/staxtech-project-2>

## Certificates

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### Python Programming

July 2025

*CodTech IT Solutions* — [www.linkedin.com/posts/harsh-vardhan-822140281\\_python-programming-intern-activity-7364385964363784193-8nsY](https://www.linkedin.com/posts/harsh-vardhan-822140281_python-programming-intern-activity-7364385964363784193-8nsY)

### AI & ML with Data Science

March 2025

*Edutech Life* — [https://drive.google.com/file/d/1EJCbXdprLv86K1buvUdWIB60We7WnTx/view?usp=drive\\_link&usp=embed\\_facebook&usp=embed\\_facebook](https://drive.google.com/file/d/1EJCbXdprLv86K1buvUdWIB60We7WnTx/view?usp=drive_link&usp=embed_facebook&usp=embed_facebook)

## Technical Skills

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**Languages** C, C++, Python, Java, Html, CSS, Php, Prolog.

**Technologies/Frameworks:** Git, GitHub, Tkinter, Scikit Learn, Pandas, NumPy.

**Skills:** MS Office, Basic Data Analysis, Team Leadership, Canva, Problem Solving, Time Management & Team Collaboration.

## Education

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### Guru Kashi University

2023 – 2026

*Bachelors of Computer Application* — CGPA: 9.16

*Bathinda, Punjab*

### U.P Verma Intercollege

2021 – 2023

*12th with Science* — Percentage: 73%

*Munger, Bihar*

### K N Memo Academy

2020 – 2021

*10th with Science* — Percentage: 74%

*Munger, Bihar*