VASHIKA TYAGI

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- A self-motivated and hardworking B.Tech student with a strong interest in Python, Cloud Computing, and Data Analysis.
- Quick learner with solid problem-solving skills and a passion for continuous improvement.

EDUCATION

Meerut Institute of Engineering and Technology (MIET) Meerut   **2022 - 2026**
Bachelor of Technology in Computer Science and Engineering (CSE)

Dayawati Modi Public School, Modinagar   **2021 - 2022**
Senior Secondary (Class 12th)

Dayawati Modi Public School, Modinagar   **2019 - 2020**
Secondary (Class 10th)

KEY PROJECTS

HealthSync: Smart Diet Planner (Github)
- Description: Developed a web-based diet planning tool that recommends personalized meals based on daily nutrition goals. Designed for simplicity and user engagement.
- Technologies Used: Python, Flask, scikit-learn, HTML, CSS

MoodMap: Mood-Based Journal Visualizer (Github)
- Description: Developed a journaling web app that allows users to log daily emotions and visualize mood patterns through a color-coded calendar. Designed for wellness tracking and self-reflection, with offline functionality and optional journaling features.
- Technologies Used: HTML, CSS, JavaScript, Python (Flask – optional), Visual Studio Code

TECHNICAL SKILLS

- **General:** Canva, Figma, UI/UX Design Principles
- **Programming Languages:** Python, HTML, CSS, SQL, Golang (Go)
- **Software, Libraries and Frameworks:** NumPy, Flask, scikit-learn, MongoDB, Google Colab, Github
- **Data Analysis & Visualization Tools:** Excel, Tableau, Power BI
- **Cloud Platforms & Services:** AWS (EC2, S3, Lambda)

POSITIONS OF RESPONSIBILITY

Society of Electronics Engineers (SEE), MIET   **2024 - 2025**
Content Head and Promotion Head (SEE)
Lead and mentor a team of content creators, providing guidance and feedback.

Events Info   **2024 - 2025**
Design and Graphics Specialist
Design and create visually appealing graphics for Events Info.

Microsoft Learn Student Ambassador (MLSA) ,MIET   **2024**
Graphics Volunteer
Create engaging social media posts to promote activities.

ADDITIONAL INFORMATION

- **Certifications:** Introduction to Cybersecurity
- **Activities:** Participation in Internal Hackathon for Smart India Hackathon 2024