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## Education

### **Thadomal Shahani Engineering College (TSEC), Bandra, Mumbai**

- S.E. in Information Technology (Currently Enrolled)
- F.E. in Information Technology – Semester I SGPA: 8.87/10

### **Atomic Energy Central School 4, Mumbai**

- Higher Secondary Certificate (HSC) – PCM-CS: 88.4%
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## Skills

- **Programming Languages:** Python, C, C++, Java, JavaScript
  - **Web Development:** HTML, CSS, JavaScript, Flask (Python)
  - **Data Science & AI:** Python Data Analysis (Numpy, Pandas), Data Visualization (Matplotlib), Machine Learning, Natural Language Processing (NLP), Computer Vision (OpenCV)
  - **Software Development:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Version Control (Git, GitHub)
  - **Databases:** SQLite
  - **Tools & APIs:** SMTPLIB, Twilio, Web Scraping
  - **Concepts:** Problem Solving, Logical Thinking
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## Projects

- **Razor Website Enhancement:** Designed and implemented an improved user interface with 3D illustrations for the Razor website, utilizing HTML, CSS, and JavaScript to enhance visual appeal and user experience.
- **Buckly - Bucket List Web Application:** Developed a responsive bucket list web application using HTML, CSS, and JavaScript, enabling users to create and manage personal goals.
- **Dynamic Blog Platform:** Engineered a full-stack blog website

complete with user authentication and post management functionalities, built with HTML, CSS, JavaScript, Python (Flask), and SQLite for data persistence.

- **Automated Productivity & Utility Tools (Python-based):**
    - Developed a suite of automated Python scripts for diverse applications, including an **Amazon Price Tracker**, **LinkedIn Job Application Sender**, **Spotify Playlist Maker**, and an **Internet Speed Complaint Bot**.
    - Integrated various APIs, SMTPLIB, Twilio, and web scraping techniques to streamline operations and enhance efficiency.
    - Created applications for finding **Best Flight Deals** and **House Deals** through automated data collection and analysis.
    - Implemented an **Auto Instagram Scroller** for automated content discovery.
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## Certifications & Coursework

- Python Programming Certification
  - Machine Learning Certification
  - Basic Web Development Certification
  - C/C++ Programming Certification
  - MS-CIT Certification
  - AutoCAD Certification
  - Coursework in Artificial Intelligence, Natural Language Processing, and OpenCV
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## Interests

Software Development, Web Development & UI/UX, Problem Solving & Competitive Programming, Gaming, Sports (Kabaddi, Cricket), Railways