

# PRATHAM UPADHYAY

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## EDUCATION

B.TECH(Electrical Engineering)	2022-2026	Delhi Technological University, New Delhi	8.16 GPA
AISSCE/CBSE (Class XII)	2021	Hansraj Smarak Sr. Sec. School	93.0 %
AISCE/CBSE (Class X)	2019	Hansraj Smarak Sr. Sec. School	89.0 %

## ACADEMIC PROJECT

**GenAI-Based Text Summarization** — Web App | [SummariseMe](#) | Python, Flask, Transformers | Hack-AI-Thon

- Developed and implemented text summarization model using facebook/bart-large-cnn model from Hugging Face, ensuring accurate and efficient summarization of diverse content type.
- Generated concise summaries for different content types, enhancing information accessibility and reducing reading time by up to 50%.

**Blogging Website** — Web App | [WriteBlog](#) | HTML/CSS, JavaScript, Firebase

- Created a full-stack blogging platform with robust user authentication and management features, using JavaScript and firebase, supporting seamless user interactions.
- Integrated comprehensive post management capabilities, allowing users to create, edit, and control the visibility of blog posts, leading to improved user engagement.

**InspireWorld Twitter Bot** — Twitter Bot | [InspireWorld](#) | Python, Twitter APIs

- Created a twitter bot using Python and Twitter APIs, which successfully automated the posting of motivational quotes every 90 minutes, increasing follower engagement.

**GUI for Electric Car Dashboard** — Desktop App | [Car Dashboard](#) | Python, PyQt5

- Developed a Python-based GUI application with PyQt5 to display real-time, comprehensive management information for electrical vehicle dashboards, enhancing driver's experience.

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Selected in Top 10 Finalist in the Hack-AI-Thon, receiving a Certificate of Excellence.
- Scored 7th Rank in CodeChef Programming Contest by IIT Madras.
- Completed Foundation level (8 months) in Programming & Data Science from IIT Madras B.S Program.

## TECHNICAL SKILLS

C++,C, Python, HTML, CSS, JavaScript, MATLAB	Firebase, Flask, React-Native,ReactJS Bootstrap, NumPy, MySQL, Computer Vision	Git, VIM, Linux, Docker, Android Studio, Wireshark
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## POSITIONS OF RESPONSIBILITY

- As Team Member, Center of Excellence (COE) EVRT, Delhi Technological University (DTU)
  - Work as a team member in the Technical Department.
  - Developed a Python GUI for an Electrical Car Dashboard.
- Web Executive at IEEE DTU Society
  - Regularly update content, improve website functionality.
  - Managing online presence for IEEE DTU in events and helping facilitate communication between students and society.

## OTHER INFORMATION

- Solved 250+ Question over different Coding Platforms: [Leetcode](#) | [Codechef](#).
- Contributed in open-source projects. GitHub Profile: [@pratham 200](#).
- LinkedIn Profile: [linkedin/pratham200](#).