

KARTIK VERMA

B.Tech Graduate, National Institute Of Technology Silchar

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EDUCATION

B.Tech. in Electrical Engineering – 8.5 CGPA

National Institute Of Technology Silchar

Jun 2019 – Jun 2023

Silchar, Assam

PROJECTS

MAJOR PROJECTS

AI-Driven SynchroMeet | [LINK](#)

Jul 2023 – Aug 2023

- **Objective:** To extract valuable insights from meeting content, enhancing productivity and decision-making for individuals and teams.
- This project leverages the power of **Artificial Intelligence** and advanced language models to transform the way meetings are conducted and managed within businesses and corporate environments. It provides a comprehensive set of features designed to streamline meeting processes, improve collaboration, and facilitate effective communication.
- **Tech Stack:** Streamlit, OpenAI GPT, Hugging Face Transformers, YouTube Transcript API, Moviepy, Python, Google Calendar Integration, Custom Meeting Analyzer Module.

Doc Exploration AI : Beyond Text | [LINK](#) [LINK](#)

Jul 2023 – Aug 2023

- **Objective:** To develop a multifunctional Python application that leverages natural language processing and pre-trained models to enable users to analyze and ask questions about diverse document types.
- This is a Python application that allows you to load a PDF, Video, Web Page, or Github Repo and ask questions about it using natural language. The application uses an LLM to generate a response about your given content. The LLM will not answer questions unrelated to the document.
- **Tech Stack:** Python, Streamlit, Transformers (Hugging Face), PyPDF2, Requests, YouTube Transcript API, and Base64

Official Website of Electra Society | [LINK](#) [LINK](#)

Aug 2021 – Feb 2022

- **Objective:** To raise awareness of the society and clarify its mission
- This project consist of various features such as Blog, announcement section, Learning Resources, user/admin dashboard |
- **Tech Stack:** HTML, CSS, JS, PHP, MYSQL

MINOR PROJECTS

ReactJS Projects | [LINK](#)

Jan 2022 – Jun 2022

- Portfolio Website. | [LINK](#)
- Image searching application using **Unsplash API** in ReactJS.
- Live weather application using **OWM API** in ReactJS.
- Login authentication using React Hooks.
- Work list application in ReactJS.

SKILLS

Programming Languages

CPP, Python, Java

Coursework

Data Structure and Algorithm, DBMS, Object-Oriented Programming (OOP), Operating Systems, Basic Design Patterns

Development Skills

Web Application Development, Front-End (HTML, CSS, JavaScript, ReactJS, Angular), Back-End (NodeJS), Database Management (MySQL, XAMPP), Streamlit, Spring boot, Natural Language Processing (OpenAI GPT, Hugging Face Transformers), Version Control (GitHub), API Integration,

Soft Skills

Teamwork, Communication, Quick learner, Problem-solving, and Adaptability.

ACHIEVEMENTS

CODING | HACKATHON

- **1870 Rating** at CodeChef | [Profile](#)
- **1300+** Leetcode problem solved | [Profile](#)
- **National finalist**, Kotak REIGN hackathon
- Winner of CyberBot-2021- NITS
- Participated in over **20+ Hackathons**

OTHER ACHIEVEMENTS

- Two-times **National level** at jawaharlal nehru national science mathematics and environment exhibition (JNSMEE)
- Two-times **National level** at KVS national sports
- Cluster level social science exhibition
- Earned **25+ certificates** over various sports and exhibitions

CERTIFICATIONS

CERTIFICATES-LINK

- Engineering Virtual Program (Creacked leaked password database)- **GoldmanSachs**
- SQL(Basic)- **HackerRank**
- ProblemSolving(Basic)- **HackerRank**
- Python(Basic)- **HackerRank**

WORKSHOPS

- Ethical Hacking at Techniche - **IIT GUWAHATI**
- Android app dev at Techniche - **IIT GUWAHATI**