

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, Python Programming, Natural Language Processing (OpenAI GPT, Hugging Face Transformers), Version Control (GitHub), API Integration, Spring boot

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