

Neel Bera

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SKILLS

Technical: C++, Python, MySQL, Computer Network, Docker, CI/CD, AWS, Git

Soft: Adaptability, Analytical Thinking, Team Management, Active Listening, Teamwork.

EDUCATION

VIT Bhopal University (B-Tech in Computer Science(Cloud computing and Automation)) – 8.6 CGPA	Sept 2023 – Present
Nirman High School (Class XII) – 81.2%	2022
Zydus School For Excellence - Godahvi (Class X) – 90%	2020

WORK HISTORY AND EXPERIENCE

The Electric Vehicle Club

Sept 2023 – March 2025

- **Technical Co-Lead** (Oct 2024 – Apr 2025)
 - Managed the technical aspects of the club's projects and guided the development process.
 - Handled data collection and organization using Excel and Google Sheets, streamlining internal processes.
 - Worked on form integration and optimization for better user interaction.
 - **Skills:** HTML, CSS, JavaScript, Data Management, Form Handling, Problem-Solving.
- **Core Member** (Feb 2024 – Oct 2024)
 - Designed and expanded a website to showcase the club's activities, increasing global reach and engagement.
 - **Skills:** HTML, CSS, JavaScript, Git, GitHub.

PROJECTS

Note Taking

Ongoing

- Developed a full-stack note-taking web application that allows users to create, update, delete, and view notes in a clean and intuitive interface
- Designed a responsive frontend using **React.js**, ensuring a smooth user experience across devices.
- Built the backend using **Node.js** and **Express.js**, with RESTful APIs for seamless communication between frontend and server.
- Containerized the application using **Docker**, ensuring consistent development and deployment environments.
- Implemented **CI/CD pipelines using GitHub Actions** to automate testing, building, and deployment processes, enabling faster and more reliable releases.
- **Technology:** React.js, Node.js, Express.js, MongoDB, Docker, AWS, CI/CD Git, GitHub
- **Link and Results:** <https://github.com/NEEL2330/Note-taking>

EXTRA-CURRICULARS AND ACHIEVEMENTS

- 1st Place – 400m Relay, 400m Race at Annual Sports Day, School.
- 3rd Place – 200m Race at Annual Sports Day, School.
- Athletics – 2 Gold, 4 Silver and 1 Bronze in school level.

CERTIFICATIONS

- **Fundamentals of AI and ML – Vityarthi** (Feb 2025)
- **Python Essentials – Vityarthi** (Sept 2024)