

# Abhinav Jha

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## EDUCATION

### Delhi Technological University (9.25/10)

Bachelor of Technology in Electrical Engineering

New Delhi, India

Nov. 2022 – Present

### Ramakrishna Sr. Sec. School (91.6%)

CBSE(XII)

New Delhi, India

Apr. 2008 – Apr. 2022

## EXPERIENCE

### Software Development Engineer (SDE)

Feb 2024 – Present

Ezinore Pvt. Ltd

New Delhi, India

- Specialize in creating innovative **AI-based energy management** solutions at Ezinore Pvt Limited.
- Develop comprehensive dashboard applications and polished product websites, leveraging expertise in frontend using **React Native** and backend technologies using **Node Js**. I establish communication between **GSM modules** and Node.js using **AWS IoT**.
- Craft user-friendly interfaces, provide actionable insights for **energy optimization**, and ensure seamless integration and efficient performance across all platforms.

### Web Developer

Feb. 2024 – Present

IRD, Delhi Technological University

New Delhi, India

- Selected for **USIP intern** under Dean **IRD**, DTU. Developing **ERP portal** using **React** and **Firebase** for patents and project management.
- Facilitating DTU professors and students to manage **patents and projects**. Utilizing **React** and **Firebase** for seamless functionality.
- Enhancing collaboration and efficiency through project management system. Leveraging **ERP portal** for professors' and students' convenience.

### Full Stack Developer

Mar. 2023 – May 2023

PhysicsWallah Skills

Remote, India

- Inaugural internship offered end-to-end project insights. Hands-on experience in **high/low-level** solutions, **wireframing**, problem-solving. Successfully delivered comprehensive web project, exploring **MERN stack**.
- Deeply explored web concepts, leveraging cutting-edge technology. Implemented **MERN stack** for dynamic website, enriching learning journey.
- Successfully delivered a dynamic website, integrating cart system with **React Redux** and **Nodemailer** for email functionality.

## PROJECTS

### Streamvid | Python, Flask, React, MongoDB, React Redux, Github, CSS

Dec 2023 – Jan 2024

- StreamVid provides cutting-edge movie streaming using **React.js**, **Flask**, **MongoDB**, **Redux Toolkit**, and **CSS**.
- Enjoy seamless user experience and dynamic front-end with **React.js** in StreamVid.
- Utilizes **Flask** for responsive back-end, **MongoDB** for reliable data management, and **Redux Toolkit** for optimized state management.
- Integrates **TMDB API** for displaying comprehensive data on movies and series in StreamVid.

### Buy Market | React, Node Js, Express, Mongo, React Redux, Github, CSS

Mar. 2023 – May 2023

- MERN Stack** Ecommerce Project "Buy Market" featuring **user authentication** and clean UI design.
- Utilizes **React Redux** for state management in Cart System, with **JWT Tokens** for security.
- Incorporates **Nodemailer** for Email functionality and **Recharts Js** for dynamic charts.
- Boasts integration of multiple technologies for enhanced user experience and functionality.

## TECHNICAL SKILLS

**Languages:** Java, Javascript, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Flutter

**Frameworks:** React, Node JS, Flask, Django, Streamlit, React Native, Electron JS

**Developer Tools:** Git/Github, Matlab, Docker, Firebase, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Figma

**Libraries:** Scikit Learn, Pandas, NumPy, Matplotlib