Abhinav Jha

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EDUCATION

Delhi Technological University (9.19/10) — New Delhi, India
Bachelor of Technology in Electrical Engineering — *Nov 2022 - Present*

Ramakrishna Sr. Sec. School (91.6%) — New Delhi, India
CBSE(XII) — *Apr 2020 - Apr 2022*

Ramakrishna Sr. Sec. School (88.6%) — New Delhi, India
CBSE(X) — *Apr 2008 - Apr 2020*

ACHIEVEMENTS

- Secured **Departmental Rank 2/305** in III semester with **9.73 S.G.P.A**.
- Secured **Departmental Rank 5/305** in I semester with **9.40 S.G.P.A**.
- Cracked **JEE Advanced 2022** among **260,000** candidates.
- Secured **96.4 percentile** in **JEE MAINS 2022** among **10,26,799** candidates.
- Secured **3rd Rank** in High School by scoring **91.6%** in Class **12th PCM** with **99/100** marks in **Mathematics**.
- Secured **1st Rank** in Mathematics in school by scoring **100/100** with overall **88.6%** in Class **10th**.

EXPERIENCE

Software Development Engineer (SDE) — Aug 2024 - Jan 2025
GydeXP — *Hybrid, India*

- Redeveloped a full-stack platform for **tour guides**, implementing authentication (**OAuth 2.0**), secure document storage (**Azure Blob**), a search API with **filters** and **fuzzy search**, and improving **geolocation** based search accuracy by **30%** using **Elasticsearch**.
- Integrated real-time messaging with **WebSockets (typing indicators, notifications)**, created **payment requests**, **itinerary sharing**, and **review features**, managing confidential documents securely with **Azure Blob Storage** improving user-guide interactions by **25%** and streamlining interactions by **20%**.

Software Development Engineer (SDE) — Feb 2024 - July 2024
Ezinore Pvt. Ltd — *New Delhi, India*

- Have designed a **React Native** and **Node.js** dashboard app, integrating **AWS IoT** for real-time **solar data** with **SPARKO AI**.
- Improved **backend efficiency by 30%** and **data transfer by 25%**.

PROJECTS

Streamvid | *Python, Flask, React,React Native, MongoDB, React Redux, Github, CSS* — Dec 2023 - Jan 2024

- StreamVid provides cutting-edge movie streaming *WEBSITE* as well as *MOBILE APP*
- Implemented **search** and **trending features** in StreamVid, a movie streaming platform. Integrated **TMDB API** for detailed info on **10,000+ movies and series** in StreamVid, improving **user experience by 40%**.

Buy Market | *React, Node Js, Express, Mongo, React Redux, Github, CSS* — Mar 2023 - May 2023

- Have Designed and developed an **eCommerce** platform with **MERN** stack.
- Achieving **95% customer satisfaction** and **enhancing system reliability by 25%** using **Nodemailer**, **Recharts JS**, **JWT**, and **Cloudinary**.

TECHNICAL SKILLS

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