# VIVEK KUMAR SHARMA

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#### **SUMMARY**

Full Stack Developer with 1+ year experience building web apps. Skilled in front-end/back-end development with modern frameworks and databases. Passionate about creating efficient, scalable, user-friendly solutions while expanding technical expertise.

#### **EDUCATION**

Netaji Subhas University of Technology (NSUT), New Delhi

2020 - 2024

B. Tech in Electronics and Communication Engineering (ECE)

Convent of Gagan Bharti Sr. Sec School, New Delhi

2017 - 2019

Class X: 83.6%, Class XII: 81.8%

#### TECHNICAL SKILLS

Languages: C++, Java, Python, HTML, CSS, JavaScript

Web Tech: React.js, Redux, Node.js, Express.js, Next.js, Tailwind CSS

Databases: MySQL, MongoDB, PostgreSQL

Data Analysis: MS Excel, NumPy, pandas, Matplotlib, PowerBI

Software Development: SDLC, Agile, Scrum, Git, OOPs, DBMS, OS, Computer Network

#### EXPERIENCE

## Full Stack Developer Intern

Nov 2024 - Present

Aarvya Technologies

Ongoing

- Developed a website using Next.js, focusing on frontend development.
- Created websites with real-time client usage, implementing responsive and interactive user interfaces.
- Acquired hands-on experience in full-stack development, with a strong emphasis on frontend technologies.

#### **PROJECTS**

#### EduPoint - Live Link

- Developed a full-stack Ed-Tech platform using **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented user authentication with JWT, Cloudinary for media storage, and bcrypt for security.
- Designed features for content creation, consumption, and rating system.

### Shopping Cart (E-commerce frontend Project) - Live Link

- $\bullet$  Developed an e-commerce platform using  $\mathbf{React}$  and  $\mathbf{Redux}$
- Utilized **Redux slices** to manage application state.
- Leveraged useSelector and useDispatch for efficient data retrieval and state management.
- Integrated **React Toast** for real-time notifications.

### Imaginify - Live Link

- Developed an AI-powered web app using Next.js, TypeScript, and MongoDB.
- Integrated Cloudinary AI for image processing and Shaden/Clerk for UI/authentication.
- Created an intuitive interface for AI-driven image manipulation tasks.

#### ACHIEVEMENTS

- Solved 300+ coding questions on LeetCode, CodeStudio.
- Top 1% in NPTEL Online Certification (Jul-Oct 2022); NPTEL Star archeived.