

# ABHISHEK GIRI

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## EDUCATION

B. TECH (Engineering Physics)	May 2021-May 2025	Delhi Technological University (Formerly DCE)	7.49
CBSE (Class XII)	May 2020	Rajkiya Pratibha Vikas Vidyalaya Gandhi Nagar, Delhi	87 %
CBSE (Class X)	May 2018	Rajkiya Pratibha Vikas Vidyalaya Gandhi Nagar, Delhi	87.67 %

## WORK EXPERIENCE

**Hix Media Private Limited, Noida | Full Stack Developer Intern** | Live-[\[zestofy\]](#) Jul 2024- Sep 2024

- Contributed to the Zestofy, focusing on full stack development with **Next.js** & accelerated project delivery by 8 weeks.
- Developed and enhanced frontend and backend components, resulting in a **20%** performance improvement.
- Collaborated with a cross-functional team to design user-friendly interfaces and enhance platform reliability.
- Reduced system downtime by **15%** through effective troubleshooting.

## PROJECTS

**CompEgg - Web Application | React, Node, Express, MongoDB, Tailwind CSS, Firebase** GitHub: [\[CompEgg\]](#) | Live: [\[CompEgg\]](#)

- Co-Developed an interactive dashboard aggregating data from 4 competitive programming platforms Leetcode, GeeksforGeeks, Code forces, and Hacker Rank using platform-specific APIs.
- Engineered D3.js to build a heatmap visualization tracking **8+** months user activity, displaying real-time insights with Axios.
- Implemented real-time data fetching with Axios for live updates, handling **up to 600** per user fetching request daily and ensured state persistence with React-persist.
- Optimized a responsive design optimized for both mobile and desktop views using Tailwind CSS leading to increment of **30%** more users.
- Integrated Google OAuth and Firebase Auth for secure user login, utilizing Express and MongoDB for backend support.

**NextCommerce - E-commerce Application** | Live: [\[NextCommerce\]](#) | GitHub: [\[NextCommerce\]](#)

- Created and deployed a robust e-commerce web application using **Next.js 14**, Sanity.io, Stripe, and Shadcn/UI, reducing page load time by **25%**, which significantly attained better user experience and engagement.
- Integrated secure payment processing, responsive design, and bulk ordering features, increasing user engagement by **30%**.
- Advanced skills in full-stack development and **payment gateway** integration, executing **3 distinct** payment system effectively.

## SKILLS

- Programming Languages:** C/C++, Python, JavaScript, HTML, CSS, SQL, Data Structures and Algorithms.
- Frameworks & Libraries:** React.js, Next.js, **React Native**, Tailwind CSS, Zustand, DaisyUI, Socket.IO.
- Tools & Technologies:** MongoDB, MySQL, Express.js, Node.js, **Postgres DB**, Figma, Framer Motion, GitHub, VSCode,
- CS Fundamentals:** Object-Oriented Programming (OOP), Operating Systems, Database Management Systems.

## POSITIONS OF RESPONSIBILITY

- Desh Ke Mentor | Mentor** - (Initiative by Delhi Govt.) Mentored 10th and 12th-grade students from Delhi Government Schools in selecting suitable career paths.
- Warrior Without Cause - NGO Volunteer:** Contributed to **15+** projects with over **100 volunteer hours**, demonstrating a strong commitment to social responsibility.
- NCC (National Cadet Corps):** Engaged in leadership, discipline, and physical training activities, fostering a sense of responsibility and teamwork.
- Involved in Sports and Athletics | School Sports Captain:** Participated in **20+ sports events**, including track and field, basketball, and soccer, enhancing physical fitness and promoting teamwork and perseverance.

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Supervised Machine Learning Certification:** Completed a certification in "Supervised Machine Learning: Regression and Classification.
- Achieved **3rd place** in **State-level** science exhibition on the topic of industrial development.
- Selected from the entire **District** to showcase advanced mathematical skills at a **State-level Mathematical Modelling exhibition**, highlighting ability to develop and present innovative models.
- Increased participation by **50%** in coding challenges & Solved **350+ problems** across various domains including algorithms, data structures, and system design, reflecting strong analytical abilities.