# Abhishek Verma

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#### EDUCATION

#### **Abdul Kalam Technical University**

Ghaziabad, UP

Bachelor of Technology in Computer Science (GPA of 7.9)

Nov 2021 - 2025

## R.L.B Memorial Group of Schools

Lucknow, UP

Senior Secondary (89.4)

2020

#### TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, C, C++, Java, Python

Libraries & Frameworks: Nodejs, Express, React, Redux, Tailwind, Bootstrap

Databases: MongoDB, PostgreSQL, MySQL

Tools & Platforms: Git, Postman, Docker, Nginx, Netlify, Vercel

#### **PROJECTS**

KhaneWala | Node.js, Express, MongoDB, React, TypeScript, React-Query, Zod

February 2024 - Present

- Architected an user-friendly food ordering platform with 25+ cuisine options listed, enabling 100+ users to browse and order food, while facilitating restaurant registrations.
- Integrated React Hook Form with Zod to validate 5+ input forms, ensuring accuracy, displaying real-time error messages, and leveraging React Query for real-time data fetching, improving retrieval speed by 30%.
- Incorporated MongoDB to store and manage 1,000+ orders and 200+ restaurant records, optimizing backend performance and data retrieval.
- Implemented JWT based authentication with Google OAuth, securing the login process for 100+ users, minimizing unauthorized access by 20%.

KrikBuzz | React, REST API, Tailwind, Git, Postman

December 2023 - January 2024

- Crafted a cricket score website using React for the frontend, Tailwind for styling, and Axios for making API requests.
- Deployed nested De-structuring of REST API endpoints to fetch real-time scores and news updates, resulting in 100+ score updates daily.
- Executed 200+ API tests using Postman for API testing and debugging.

U-Toob | React, Tailwind, Redux, React Router, REST API

November 2023 - December 2023

- Designed a cutting-edge YouTube clone leveraging YouTube's robust API for seamless video data retrieval, enabling advanced search and flawless playback functionality.
- Implemented nested comments feature to mitigate issues of identifying replies, resulting in a 50% reduction in confusion regarding the origin of comments.
- Incorporated debouncing in search and live chat features, decreased search latency by 30% and engineered React Router for seamless navigation.

### Work Experience

## MERN Stack developer

July 2024 – Present

VYB Store

Remote

- Built an interactive web platform using Next.js and Tailwind CSS, ensuring a responsive user interface, and effective route handling.
- Improved form validation, Enhanced form accuracy by 40% through the integration of React Hook Form with Zod, reduced user input errors and improving data integrity.
- Successfully deployed a plugin backend on AWS Lambda, reducing infrastructure costs by 30%. Optimized code execution through the implementation of Lambda layers, leading to a 20% cutting in processing time.

### Campus Ambassador

February 2023 - March 2023

Beyond Exams Remote

- Coordinated 3+ awareness seminars and workshops on projects and connection building.
- Mentored 15+ students in developing their first development projects and portfolio websites using WordPress and React.
- Initiated collaborative efforts and fostered 50+ connections within an industry-specific student community.