

# VISHAL KUMAR

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## CAREER OBJECTIVE

Full Stack Developer with a strong focus on backend technologies, actively pursuing a challenging role as a Full Stack Developer or Backend Developer. Eager to leverage my proficiency in **Node.js**, **Next.js**, **Redis**, and **Docker** to drive the development of innovative, high-performance web applications that address complex real-world challenges.

## EDUCATION

### Institute of Engineering and Management

Bachelor of Technology in Computer Science and Engineering

Kolkata, India

August 2022 – Present

## EXPERIENCE

### MLH Hackbyte 2.0

Hackathon Winner - Godspeed Track

IIIT Jabalpur

September 2023

- Developed a model that translates sign language to readable text and vice versa in real time during video calls using OpenCV and machine learning models.

### Animata

Animation and Interaction Library | [Live Demo](#) | [GitHub](#)

October 2024 - Present

- Contributed to Animata, a library that brings sites to life with easy-to-use animation and interaction code, allowing users to copy, paste, and animate.
- Developed hand-crafted interaction animations and effects from various sources, facilitating seamless integration into projects.

## PROJECTS

### Write Flow

Document Editing App | [Live Demo](#) | [GitHub](#)

July 2024 - September 2024

- Designed an intuitive document editing application that empowers users to seamlessly write, format, and publish structured content, significantly streamlining the content creation process with customizable templates and an engaging dashboard.

### Devcord

Innovative Communication Platform | [GitHub](#)

October 2024 - Present

- Engineered a next-generation communication platform focused on developer-centric features, employing Next.js for the frontend and a serverless, Golang backend. Integrated real-time capabilities using WebSockets alongside Redis and Kafka for optimal performance.

### Starter Kit

Web Application Foundation | [GitHub](#)

October 2024 - Present

- Built a starter kit project using Next.js 15, incorporating OAuth for authentication, file storage, Nodemailer for email services, Razorpay for payment processing, and PostHog for analytics to simplify project initialization.

### Portfolio Website

Personal Portfolio | [Live Demo](#) | [GitHub](#)

September 2024 - October 2024

- Developed a portfolio website featuring Discord integration using Lanyard for real-time status and GitHub API integration via Egoist API to showcase projects and contributions dynamically.

## SKILLS SUMMARY

**Programming Languages:** JavaScript, TypeScript, Golang, C++, Python, SQL

**Technologies:** Next.js, Node.js, Prisma, Redis, GraphQL, Tailwind CSS, Socket.IO

**Soft Skills:** Problem Solving, Team Collaboration, Leadership

**Tools:** Git, GitHub, Docker, Kafka, Redis, PostgreSQL