

VISHOO VERMA

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Fullstack Software Engineer experienced in building scalable web applications and internal tools using React, Node.js, and modern web technologies. Skilled in designing maintainable, performant, and well-tested code. Passionate about developing solutions that optimize internal processes, automate workflows, and enhance system scalability.

Education

Delhi Technological University, Delhi

August 2020 – May 2024

B.Tech in Engineering Physics with Minor in Computer Science

8.29/10 CGPA

LVM School, Delhi

May 2017 – March 2018

Technical Skills

Languages: JavaScript (ES6), HTML, CSS, TypeScript, SQL, C/C++, Python

Frameworks & Libraries: React, Next, Node.js, Express.js

Clouds & Databases: AWS, MongoDB

Web Technologies: Docker, Socket.IO, Sass, REST APIs, AJAX, JSON, DOM manipulation

Tools & Practices: NPM, Vite, Yarn, Git/GitHub, CI/CD pipelines, Docker, Postman

Work Experience

AccioJob

January 2024– Present

Software Development Engineer

Full Time

- Implemented a scalable Node.js and Express CRM application, improving system performance by 40%.
- Delivered features 30% faster by leading Agile sprints and implementing CI/CD pipelines
- Collaborated cross-functionally to standardize processes and optimize internal workflows.
- Leveraging strong communication skills, trained 2000+ students in Data Structures & Algorithms and backend dev.

Freelance Software Developer

March 2023 – Present

FullStack Website and App Developer

Part Time

- Deployed custom MERN stack applications across industries, enhancing business operations and productivity.
- Led cross-functional teams of 5 developers to deliver secure web applications, increasing customer satisfaction by 15%
- Established automated workflows reducing manual data entry by 40 hours weekly

Drishti iHub TIH-IIT, Jodhpur

June 2023 – August 2023

Software Development Intern

Onsite

- Diagnosis of Multi-Drug Resistant Tuberculosis through whole genome sequencing using NLP Algorithms (Bert/DNABert) and optimised it for 300 times quicker diagnosis under the supervision of expert Doctors
- Integrated a haptic-based medical simulator for palpation and tele-diagnosis using the Random Forest algorithm in MATLAB to Chai3D for AR-VR simulation of incisional surgeries; reducing pharmacological expenditure by 80%

Delhi Technological University/IIIT Hyderabad

June 2022 – August 2022

Software Engineer Intern

Onsite

Projects

IdeaBoard - Real-Time Collaborative Whiteboard Application

[Source Code](#)

- Developed a real-time collaborative whiteboard application with seamless teamwork and idea sharing system.
- Engineered an intuitive toolbar with Text, Shapes, Sticky Notes, and Pencil tools

OpenAI powered LLM-Slack Bot

[Source Code](#)

- * Engineered an innovative OpenAI-powered Slack chatbot using Python, Flask, and the Slack API, enhancing team productivity by automating routine tasks
- * Developed a robust Flask-based backend service to handle Slack events and process user commands, ensuring 99.9% uptime and seamless integration with OpenAI's API
- * Utilized AWS services to host the chatbot, optimizing performance and reducing server response time by 40%

Fullstack Car Selling E-commerce Store

[Source Code](#)

- * Built a Fullstack Automobile E-Commerce Web Application using TypeScript, NextJS, and Headless UI Components
- * Designed microservices for key functionalities including inventory management, shopping cart operations, etc improving system modularity and maintainability

Algorithmic Competitions/Achievements

- * Specialist at Codeforces, Solved over 500 DSA problems on LeetCode, GFG, achieved a top 5% ranking.
- * Runner up in Business Hackathon by Delhi Management Association, SIH Finalist Team Captain
- * Head Boy, Prefectorial Board; recognized with the most distinguished student award for outstanding achievements in academics and proving leadership abilities.