

VICKY KUMAR

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🌐 [Linkedin](#)

🐙 [Github](#)

📁 [Portfolio](#)

Education

JIMS Engineering Management Technical Campus, GGSIPU(Delhi)

Sep. 2021 – July 2024

Bachelor of Computer Application, CGPA: 8.7/10

Noida, UP

Skills

Languages: Python [Numpy, Pandas, Django, Matplotlib], HTML5/CSS3, JavaScript, SQL, NoSQL

Technologies/Frameworks: Node/Express.js, React.js, Next.js, Web3.js, Tailwind CSS

Concepts: Object Oriented Programming, Basics DSA, Machine Learning

Developer Tools: VS Code, Jupyter Notebook, Google Collab, Git/GitHub

Database: MySQL, MongoDB, PostgreSQL

Personal Projects

Project Management Dashboard | MERN Project

April 2025

- Built a full-stack Project Management Dashboard as a learning project using React (Vite), Node.js, Express.js, and MongoDB, applying 15+ core web development concepts and writing over 1,800+ lines of code to simulate real-world workflows.
- Designed and integrated 20+ RESTful API endpoints for user authentication, project/task management, and dashboard data, improving backend logic and client-server communication.
- Strengthened understanding of secure authentication by implementing JWT and role-based access control, creating a 2-level permission system (Admin/User) and securing 10+ frontend/backend routes, deployed a responsive UI with Tailwind CSS and 5+ real-time dashboard components at [🌐 Live Demo](#). Used Git/GitHub for version control with 20+ commits.

TradeStack: A Stock Monitoring Platform | MERN Project

March 2025

- Developed **TradeStack**, a full-stack stock trading simulation platform inspired by Zerodha, as a learning project using the MERN stack (MongoDB Atlas, Express.js, React, Node.js).
- Created and integrated 15+ custom RESTful APIs to manage user authentication, holdings, and transaction data — building the complete backend without any third-party APIs.
- Designed a responsive, user-friendly UI using React and Bootstrap 5, and visualized portfolio performance with dynamic Chart.js graphs and 5+ interactive components.
- Wrote over 2000+ lines of code, pushed 25+ Git commits, and deployed the project at [🌐 Live Demo](#) to showcase full-stack development and deployment proficiency.

Experience

Navix Consultancy Services

Sept. 2024 – Feb. 2025

MERN Stack Developer Intern

Noida

- Developed and maintained 4+ responsive web applications using MongoDB, Express.js, React.js, and Node.js, improving feature delivery time by 30%.
- Built and integrated RESTful APIs, enabling seamless third-party services and reducing data-fetch latency by 25%.
- Designed MongoDB schemas, improving query performance by 20%, and deployed full-stack apps on AWS.
- Contributed to a 5-member Agile team using Git, consistently meeting sprint goals and deadlines.

Certifications

- * Python Full Course Certification – GeeksforGeeks
- * Introduction to Cyber Security (Swayam-cec)
- * Data Analysis with Python (incl. hands-on projects)
- * Career Essentials in Generative AI by Microsoft and LinkedIn
- * Artificial Intelligence Primer Certification(Infosys)

Competitive Programming

- * Solved 150+ Data Structures & Algorithms (DSA) problems on platforms like HackerRank, LeetCode, and GeeksforGeeks (GFG).