

Kuldeep Pravin Lakhera

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Education

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology (VPKBIET)

CGPA: 9.1/10

Bachelor of Technology in Computer Engineering

Aug 2023 – May 2027

DNCVP College

72%

Higher Secondary Certificate (HSC), Science

2021 – 2023

Technical Skills

- **Languages:** Java, Python, C++, JavaScript (ES6+), SQL (MySQL, MongoDB query design)
- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), RESTful API design, real-time communication with Socket.io, HTML5, CSS3, responsive UI development
- **Tools & Platforms:** Git/GitHub for version control, Docker for containerization, Power BI for data visualization, Postman for API testing, Cloudinary for media management, Mapbox for geolocation services
- **Core Competencies:** Data Structures & Algorithms, AI/ML fundamentals, Business Intelligence, client communication, and agile collaboration

Experience

Full Stack Web Developer – Insite Arc (Startup)

Nashik, MH

Built and shipped full-stack features for multiple live, client-facing projects using the MERN stack, taking ownership from requirement gathering through deployment.

Partnered directly with clients to translate business needs into technical requirements, present progress updates, and incorporate feedback across iterative development cycles.

Designed and integrated RESTful APIs with responsive front-end interfaces, ensuring production-grade reliability and a smooth user experience.

Debugged and optimized existing codebases to improve performance and maintainability across active client applications.

Web Developer – Nexoraa Tech (Startup)

Pune, MH

Contributed to the design and development of web applications, focusing on clean, reusable UI components and consistent functional reliability.

Collaborated within an agile team to translate product requirements into working code, participating in sprint planning and code reviews.

Projects

Zerodha Clone – Stock Trading Platform | *React, Node.js, Express, MongoDB* | GitHub

2025

Engineered a full-stack stock trading platform modeled on Zerodha, featuring live market data visualization, order placement, and portfolio tracking.

Designed a secure authentication system and a RESTful backend to manage trading operations, account holdings, and transaction history reliably.

Built a responsive React front end with dynamic charts and real-time updates for a smooth, intuitive trading experience across devices.

Wanderlust – Airbnb-Style Lodging Marketplace | *React, Node.js, Express, MongoDB, Mapbox* | GitHub

2025

Architected a scalable lodging marketplace with secure JWT-based authentication and full CRUD functionality for property listings.

Integrated the Mapbox API for real-time geolocation search and Cloudinary for optimized, on-the-fly image hosting and delivery.

Improved API response times by 20% through efficient MongoDB indexing strategies and streamlined middleware.

QuizPulse – Real-Time Multiplayer Quiz Platform | *MERN Stack, Socket.io* | GitHub

2024

Developed a live quiz hosting platform enabling users to create, host, and participate in multiplayer quizzes in real time.

Implemented WebSocket-based communication with Socket.io to synchronize question delivery, live scoring, and leaderboard updates across all connected players with minimal latency.

Designed intuitive host and player interfaces to manage quiz sessions smoothly, supporting concurrent multi-user gameplay.

Leadership & Extracurricular

Tech Lead – Computer Engineering Students Association (CESA)

2024 – Present

VPKBIET, Baramati

Leading the end-to-end development of a student resource portal currently serving 200+ active users.

Mentoring peers in full-stack development practices, code quality, and Git-based version control workflows.

Tech Lead – Entrepreneurship Cell (E-Cell)

2024 – Present

VPKBIET, Baramati

Digitized event management workflows for cell activities, increasing registration efficiency by 40%.

Achievements & Certifications

- **Smart India Hackathon 2024:** Appointed Team Lead for the final development phase, coordinating the team's technical execution under time constraints.
- **Avishkar Research Convention (SPPU):** Selected for university-level presentation of the Flood Management System research project.
- **NPTEL Certifications:** Completed certified coursework in Business Intelligence, Artificial Intelligence, and Python for Data Science.
- **CDAC Bootcamp:** Completed intensive hands-on training in Drone/UAS technology.