KUNAL KUMAR

Full Stack Developer

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Jamshedpur, India 🏠

LinkedIn in

Portfolio 💼

SUMMARY

I'm Kunal Kumar, a BCA graduate from GIIT Professional College, Kolhan University, with 1 year of hands-on experience in full-stack web development. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), TypeScript, and modern frameworks, I specialize in building secure, scalable, and user-friendly web applications. With strong problem-solving and analytical skills, I've contributed to multiple real-world projects involving API development, real-time communication, and responsive UI design. Passionate about innovation and continuous learning, I aim to deliver efficient, high-performance software solutions.

EDUCATION

GIIT Professional College, KU

Bachelor's Degree in Computer Applications
2021 – 2024

RMK Inter School

Intermediate (2019 - 2021)
Matriculation (2018-2019)

SKILLS

Client-Side Development
HTML5 • CSS3 • JavaScript (ES6+) • TypeScript • React.js • Next.js • Redux • Tailwind CSS

Server-Side Development
Node.js • Express.js • MongoDB • MySQL • Python • Django • RESTful APIs • JWT Authentication

Development & Operations
Git • GitHub • Docker • AWS • Postman • VS Code

Productivity & Communication Tools
MS Word • MS Excel • PowerPoint • Strong Problem-Solving • Analytical Research • Public Speaking • Interpersonal Communication

CERTIFICATIONS

- **C(Basic)**🔗
  Issued by: Learn Tube by Career Ninja
  Completed: September 2022
  Certificate ID: C-394202266320
- **Learn HTML and CSS Certification**🔗
  Issued by: EnvatoTutsPlus
  Completed: February 2022
- **JAVA(Basic)**🔗
  Issued by: Hacker Rank
  Completed: January 2025
  Certificate ID: C-61830305140DD
- **Excel training | Microsoft**🔗
  Issued by: IBM SkillsBuild
  Completed: February 2025
  Certificate ID: URL-829FEB19E9BA
- **Newton's Coding Challenge (September 2022)**🔗
  Organizer: Newton's School
- **Newton's Coding Challenge (August 2023)**🔗
  Organizer: Code Crush

EXPERIENCE

Programmer Analyst – Intern
CepiaLabs Pvt. Ltd., Noida, UP
August 2025 – Present
Working as a Programmer Analyst focused on full-stack development, AI integration, and backend API engineering.
- Built scalable web applications using MERN Stack with secure, responsive UIs.
- Integrated Python services and OpenAI API for automation and AI-powered features.
- Developed and optimized RESTful APIs with real-time updates via Socket.io.
- Implemented JWT-based authentication and followed Agile practices for smooth delivery.
- Deployed solutions using Docker, Git, and AWS, ensuring reliability and performance.

Full Stack Developer Intern
Code Core Global, Jaipur, Rajasthan
May 2025 – August 2025
Developed and deployed end-to-end web applications using React.js, Node.js, Express.js, and MongoDB/MySQL.
- Built responsive UIs and integrated RESTful APIs for seamless performance.
- Optimized app scalability through clean architecture and efficient queries.
- Integrated third-party APIs to enhance product functionality.
- Collaborated in Agile sprints using Git for version control and timely delivery.

Associate L1 Intern
INFOTECT SOLUTIONS, Bengaluru, Karnataka
February 2025 – May 2025
Worked on full-stack MERN applications focusing on secure, scalable, and modular architecture.
- Designed and integrated RESTful APIs with dynamic React.js frontends.
- Managed MongoDB databases ensuring optimized performance and integrity.
- Implemented JWT authentication and performance best practices.
- Contributed to UI/UX improvements and Agile-based team collaboration.

PROJECT

VillageConnect – Community Engagement Platform 🔗

Full Stack Developer | August 2025 | Jamshedpur, India
Engineered a full-stack community engagement platform using React.js, Node.js, Express.js, MongoDB, and Socket.io. Implemented JWT-based authentication, real-time chat, and a responsive UI with Tailwind CSS. Designed and deployed scalable RESTful APIs empowering rural communities to access essential services, government schemes, and discussion forums efficiently.

Learning Management System (LMS) 🔗

MERN Stack Developer | March 2025 | Bengaluru, India
Developed a full-stack Learning Management System using React.js, Node.js, Express.js, and MongoDB with JWT-based authentication and role-based access for Admins, Instructors, and Students. Implemented real-time progress tracking, auto-graded quizzes, and a comprehensive admin panel for course and user management. Focused on building a scalable, high-performance, and user-friendly platform with a responsive design.

JavaScript- Based Secure Password Generator 🔗

Front-End Developer | January 2022 | Jamshedpur, India
Built a responsive password generator using HTML, CSS, and JavaScript, enabling users to create secure, customizable passwords of varying length and complexity. Integrated features like character set selection, password strength indicator, dark mode, and one-click copy for enhanced usability and security.