

VIPIN KUMAR

[GitHub](#) | [LinkedIn](#) | [LeetCode](#) | [Portfolio](#) | [Email](#) | 8102303285

PROFESSIONAL SUMMARY

- Full Stack MERN Developer specializing in React.js, Node.js, Express, and MongoDB with hands-on experience building scalable web applications and secure backend APIs. Also possess foundational data science skills in Python, data analysis, and machine learning to support data-driven features.

SKILLS

- ❖ **Programming Languages:** C/C++ , JavaScript , Python
- ❖ **Frontend:** HTML, CSS, Tailwind CSS, JavaScript, React. js, Redux
- ❖ **Backend:** Node. js, Express. js
- ❖ **DevOps:** Docker
- ❖ **Databases & Tools:** MongoDB , MySQL , Git & GitHub , Postman , Docker Hub
- ❖ **Miscellaneous:** Machine Learning , Deep Learning , NLP

EXPERIENCE

- ❖ **Hackathon Participant & Winner |(College-Level Hackathon)** (Oct 2025)
Built a scalable telemedicine platform integrating doctor scheduling, remote consultations, and ASHA-assisted patient support for rural India, optimizing healthcare access using React.js, Node.js, Express.js, MongoDB (MERN stack).
- ❖ **Open-Source Contributor | UI Bug Fix |(GitHub)** (Nov 2025)
Fixed a critical UI visibility issue by correcting hover-dependent CSS for a primary action button.

PROJECTS

- ❖ **[[Link](#)] Jepair Bazaar –Home Services Platform** (June 2025 – Sep 2025)
Built a scalable on-demand home services platform supporting 30+ service categories with secure payments, role-based workflows, real-time order status, chat, and AI chatbot, handling 1,000+ bookings and improving response time by 40%.
Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.io, JWT, Stripe, AI Chatbot.
- ❖ **[[Link](#)] DoctorSaathi – Telemedicine Platform** (Oct 2025 – Dec 2025)
Built a telemedicine platform enabling online doctor consultations, appointment booking, and ASHA-assisted patient care for rural India, improving healthcare accessibility through digital consultations and remote support. Tech Stack: React.js, Node.js, Express.js, MongoDB.
- ❖ **[[Link](#)] LeetPilot – AI-Powered LeetCode Assistant | Chrome Extension** (Jan 2025 – March 2025)
Built an intelligent Chrome extension that detects the active LeetCode problem and programming language, delivering real-time AI-generated code, explanations, and hints through a responsive chatbot interface. Tech Stack: HTML, CSS, JavaScript, Chrome Extensions, Gemini.
- ❖ **[[Link](#)] YouTube Backend Clone | Node.js, Express.js, MongoDB** (Jan 2026 – Present)
Built a scalable complete YouTube-like backend with secure authentication, video management, likes, comments, subscriptions, playlist, channel etc.. Using RESTful APIs and MVC architecture.

EDUCATION

- ❖ B.Tech (CSE) | IK Gujral Punjab Technical University, Amritsar, Punjab SGPA: 8.4 | (2023 - 2027)
- ❖ XII (BSEB) | CM Science College Darbhanga , Bihar 81.4% | (2022)

CERTIFICATIONS & ACHIEVEMENTS

- **Winner – NextEd Hackathon 2025 (College Level)** | Built telemedicine platform for rural healthcare
- **Participant – Code4EdTech Hack-A-Thon’25 (Virtual)** | Developed AI resume evaluator.
- **LeetCode Problem Solving** | Solved 70+ DSA problems, enhancing algorithmic proficiency.