

Prince Kumar

Software Engineer

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Professional Summary

Dedicated Software Engineer with a strong academic foundation and hands-on experience in Java and MERN-based full stack development, including RESTful APIs, authentication/authorization, database integration, and application deployment. Possesses strong problem-solving, communication, and team collaboration skills, with a focus on clean code, effective debugging, performance optimization, and rapid adaptation to professional software engineering environments.

Technical Skills

Languages: Java, C++, JavaScript (ES6+), SQL (MySQL), HTML5, CSS3

Frontend: React.js, Redux Toolkit, Framer Motion, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Microservices, Socket.io, JWT, OAuth

Data & Cloud: MongoDB (Atomic Transactions), Redis, Cloudinary, Vercel, Render, Git/GitHub

Specializations: Salesforce Administration and Payment Gateway Integration

Education

Technocrats Institute of Technology

Bhopal, India

B.Tech in Computer Science & Engineering; CGPA: 7.8/10

2023 – 2027

Mahanth Ramrup Goswami College

Bettiah, India

Senior Secondary Education (12th); Percentage: 69.4%

2023

Experience

Ramraj Technology Solutions Pvt. Ltd.

Bhopal, India

Web Developer Intern

Aug 2025

- Developed responsive and reusable frontend components using React.js, Tailwind CSS, and Framer Motion, with debugging and performance optimization.
- Built secure backend APIs using Node.js and Express.js with JWT and OAuth-based authentication, role-based access control (RBAC), HTTPS communication, and cookie-based session handling.
- Integrated MongoDB Atlas and Cloudinary for cloud data and media management, implemented payment flow validation, and supported deployment using Git-based version control.

Projects

EduConnect Nexus | Centralized AI Intelligence Platform

GitHub

- Centralized Campus Intelligence: Created a unified platform that uses Generative AI to automate academic and administrative workflows into a single, seamless system with secure, role-based access.
- Autonomous AI Support Layer: Built a Generative AI layer for intent detection and sentiment analysis to automate grievance handling through SLA-based ticket routing and OCR-driven doubt resolution.

Real Estate Platform | Full Stack & Fintech Integration

GitHub

- Payment System: Integrated Stripe/PayPal API for secure booking deposits, implementing Atomic Transactions in MongoDB to ensure data consistency during concurrent bookings.
- Performance Optimization: Optimized image delivery using Cloudinary and implemented search filters to serve buyers/sellers on a responsive, high-performance UI deployed on Vercel.

Achievements & Certifications

Certifications: Cloud Computing (NPTEL), Machine Learning (NPTEL), IBM Cloud/AI/ML, Java (Infosys), Accenture Forage Simulation.

Coding: Solved 800+ problems on LeetCode and CodeChef.

Hackathons: Participant in 6+ national hackathons; Finalist in Capgemini Brand Quest.

Leadership: Core Developer Community (TDC) member, mentoring juniors in web development.

Volunteering

Developer Community (TDC)

2024 – Present

Technocrats Institute of Technology (Excellence), Bhopal

- Volunteered as a lead developer, building 6+ projects to support student collaboration and mentorship.
- Created interactive platforms fostering innovation and delivering long-term community value.