Prince Kumar
Software Engineer

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Professional Summary

Dedicated Software Engineer with a solid academic background and practical project experience, motivated by a passion for innovation and problem-solving. Expert in Full Stack Development with hands-on experience in Java, Python, and MERN stack. Committed to ongoing learning and professional development, capable of quickly adjusting to new challenges.

Technical Skills

Languages: Java, Python, C++, JavaScript (ES6+), SQL (PostgreSQL/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, Payment Gateway Integration, Data Structures & Algorithms

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
Python Intern	*Aug 2024*

- Developed backend logic and script optimizations using Python to enhance system performance.
- Implemented debugging protocols and adhered to strict coding standards for maintainable codebases.
- Collaborated on documentation and version control practices using Git.

Projects

EduConnect Nexus | *MERN Stack, OpenAI API, Socket.io*   GitHub

- Developed a centralized campus intelligence platform using Generative AI to automate administrative workflows.
- Implemented role-based access control and an autonomous AI support layer for real-time doubt resolution.
- Integrated OCR technology for processing student queries and automated ticket routing.

Real Estate Platform | *React, Node.js, MongoDB, Stripe*   GitHub

- Built a full-stack real estate marketplace with secure payment integration using Stripe/Razorpay.
- Implemented atomic transactions in MongoDB to ensure data consistency during concurrent bookings.
- Optimized media delivery via Cloudinary, achieving a 40% reduction in load times.

Achievements & Certifications

- **Certifications**: Cloud Computing (NPTEL), Machine Learning (NPTEL), IBM Cloud/AI/ML, Java (Internshala).
- **Coding**: Solved 800+ problems on LeetCode CodeChef; 3-Star Coder on CodeChef.
- **Hackathons**: Participant in 6+ national hackathons; Finalist in Capgemini Brand Quest.
- **Leadership**: Core Developer Community (TDC) member, mentoring juniors in web development.