

Suraj Singh Rawat

Full Stack Developer | Software Engineer

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Location: Kotdwara, Uttarakhand

EDUCATION

Year	Degree	Institution	CGPA
2022 – 2026	B.Tech in Computer Science Engineering	Graphic Era Hill University, Dehradun	7.75
2021 - 2022	Higher Secondary (12th Grade)	Shri Guru Ram Rai School, Kotdwara	63.83%
2019 - 2020	Secondary School (10th Grade)	Shri Guru Ram Rai School, Kotdwara	81.83%




TECHNICAL SKILLS

- **Programming:** C++, JavaScript, C
- **Frontend:** React.js, HTML5, CSS3, Redux, Redux Toolkit, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.IO, WebSockets
- **Database:** MongoDB, MySQL
- **Tools:** Git, GitHub, VS Code, Postman

EXPERIENCE

- **Salesforce Virtual Internship** (*AICTE & Salesforce*) May 2025 – July 2025
 - Designed and implemented **CRM automation workflows** using Apex Triggers, Batch Jobs, and Record-Triggered Flows to streamline operations and enhance process efficiency.
 - Implemented Salesforce CRM automation workflows (Apex Triggers, Batch Jobs, Record-Triggered Flows), reducing manual processing time by 30%.
 - Developed scalable cloud-based CRM solutions improving system performance by 25%.

PROJECTS

- **Learning Management System (LMS) SaaS Platform** | *LearnHub*  GitHub October 2024 – March 2025
MongoDB, Express.js, React.js, Node.js, Stripe API, JWT
 - Built a full-stack SaaS LMS enabling instructors to create and publish **200+** courses, architected to support **1,000+** concurrent learners with scalable payment processing and secure transaction handling via Stripe API
 - Developed an enterprise-grade application by applying agile development methodologies and executing **100+** comprehensive unit tests to ensure reliability, high performance and easy scalability
 - Integrated analytics dashboards delivering real-time insights on learner engagement and course performance across **5+** key metrics, improving decision-making for instructors
- **Real-time Chat Platform** | *Chatty Zone*  GitHub July 2024 – September 2024
React.js, Node.js, Socket.IO, MongoDB, JWT Authentication
 - Designed high-performance real-time messaging platform which can handle 100+ concurrent users with sub-200ms average latency
 - Deployed robust WebSocket solution utilizing Socket.IO, achieving 100% message delivery accuracy
- **House Rental Platform** | *RentMe*  GitHub March 2024– June 2024
React.js, Node.js, MongoDB, Express.js, Redux, Tailwind CSS
 - Architected comprehensive House rental platform prototype featuring 100+ property listings, targeting 500+ monthly active users
 - Integrated map-based property discovery system leveraging OpenStreetMap API, can boost user engagement by 40% management for enhanced user experience

ACHIEVEMENTS

- **Technical Leadership:** Member of CoDev Technical Club of our college, organized 3 hackathons with 150+ participants, grew membership by 60%.
- **Problem Solving:** Solved 200+ algorithmic problems on LeetCode and other platforms.
- **Academic Excellence:** Good foundation in object-oriented design, algorithms, data structures, operating systems, computer networks, database management systems (DBMS), software engineering, and complexity analysis.
- **Certifications:** Salesforce Virtual Internship, AWS Cloud Practitioner and others.