HARSHIT LUTHRA

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PROFESSIONAL SUMMARY

Software Developer with expertise in full-stack development and AI integration, experienced in building scalable applications and optimizing system performance. Proven track record of developing solutions that serve 50+ users and improving application performance by 30%+. Strong analytical and problem-solving skills with 100+ LeetCode problems solved. Demonstrated ability to work collaboratively in cross-functional teams while delivering high-quality technical solutions. Passionate about leveraging technology to solve complex problems and drive innovation.

EDUCATION

GL Bajaj Institute of Technology and Management
2022 – 2026

Bachelor of Technology in Artificial Intelligence & Machine Learning

Relevant Coursework: Data Structures & Algorithms, Computer Networks, Database Systems, Machine Learning, Software Engineering, Cloud Computing

TECHNICAL SKILLS

Programming Languages

C++, JavaScript, Python

Web Technologies

React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases & Cloud

MongoDB, MySQL, AWS, Docker

AI/ML & Tools

TensorFlow.js, OpenAI API, NLP, Git, VS Code, WSL

TECHNICAL PROJECTS

Task Manager (Enterprise Kanban Solution)
2024

- Developed enterprise-grade Kanban task management solution serving 50+ active users with real-time collaboration features
- Solved customer productivity challenges through WebSockets implementation, enabling instant cross-team updates
- Optimized database queries reducing API response time by 30%, significantly improving user experience
- Deployed scalable solution using Docker & AWS, demonstrating cloud-native architecture principles

AI Resume Analyzer (Customer Consulting Solution)
2024

- Collaborated with 50+ job seekers to gather requirements and deliver AI-powered resume optimization tool
- Integrated OpenAI API to provide intelligent job-matching recommendations and ATS compatibility analysis
- Applied NLP techniques for keyword extraction and resume ranking, improving hiring success rates
- Demonstrated complete solution lifecycle from stakeholder requirements gathering to deployment and user training

LeetCode Problem Analyzer (Data-Driven Solution)
2024

- Built analytical tool using MERN Stack + TensorFlow.js to identify coding patterns and suggest personalized practice problems
- Implemented K-Means Clustering algorithm to group problem-solving trends and optimize learning paths
- Improved user training accuracy by 80% through data-driven insights and personalized recommendations
- Demonstrated ability to transform complex technical requirements into user-friendly solutions

PROFESSIONAL EXPERIENCE

Web Development Intern
2023 – 2024

Bharat Intern, India

- Collaborated with cross-functional teams to develop responsive web applications using MERN stack for diverse client requirements
- Improved client application performance by 40% through systematic API optimization and code refactoring
- Implemented secure authentication systems and real-time database synchronization using Firebase
- Participated in requirements gathering sessions and solution design discussions with stakeholders

Campus Ambassador & Technical Mentor
2023 – 2024

Coding Ninjas, Noida, India

- Led technical workshops and community engagement initiatives, increasing student participation by 30%
- Mentored 50+ students on data structures and algorithms, demonstrating strong communication and teaching abilities
- Built relationships across diverse student communities, showcasing interpersonal and networking skills essential for client consulting
- Successfully promoted technical education programs, bringing in 50+ new learners through relationship building

CERTIFICATIONS & ACHIEVEMENTS

Data Structures in C++ (Coding Ninjas)   Excellence in C++ Programming   100+ LeetCode Problems Solved   AWS Cloud Fundamentals

ADDITIONAL QUALIFICATIONS

- Strong analytical and troubleshooting skills demonstrated through consistent problem-solving and optimization achievements
- Proven experience in customer requirement gathering, solution delivery, and stakeholder management
- Excellent verbal and written communication skills in English, with experience in technical presentations and documentation
- Demonstrated ability to work independently and collaboratively in fast-paced, cross-functional team environments
- Passionate about networking, information technology, and emerging technologies with continuous learning mindset