Nikhil Singh

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EDUCATION

NIT JALANDHAR
Bachelor of Technology
July 2026 | Jalandhar, PB
CGPA: 8.57

LINKS

Github:// **nikhil8615**
LinkedIn:// **nikhil-singh**
LeetCode:// **nikhil$_8$615**
Portfolio:// **nikhil-singh**

COURSEWORK

GRADUATE

Data Analysis
Python(Pandas,Matplotlib,Seaborn)
Machine Learning
Open Source Software Engineering

SKILLS

PROGRAMMING

Over 5000 lines:
C++ • Python • Pandas • Seaborn
Javascript• React.js •
Node.js •
Over 1000 lines:
C • Java • CSS • PHP •
Familiar:
Git/Github • MySQL • Operating System
• OOPs

WORK EXPERIENCE

EFESTOOS | Software Developer
April 2025 – Present
- Developed and optimized a REST API with **Java and Spring Boot, reducing data processing time by 35%** and enabling seamless integration with frontend applications.
- **Enhanced frontend performance** of a customer-facing dashboard by **40%** through refactoring JavaScript codebase, implementing React components, and optimizing state management.
- Built a real-time analytics dashboard in JavaScript, tracking 500+ metrics per second, **improving data accuracy by 25%** using WebSocket integration.

LAWCRATS | Software Developer (Frontend)
July 2024 – Dec 2024

- **Redesigned** and **revamped** the interface of a legal tech website, integrating AI/ML-driven chatbots and case summarizers, resulting in a 30% increase in interaction speed and 20% boost in user retention.
- **Coordinated** with backend and AI/ML teams to refine automated assistance features, **improving output accuracy by 25% and reducing user query response times by 40%**.

WEBCRAFTSMEDIA | Frontend Developer
May 2024 – July 2024
- **Website Development** Developed 5+ responsive websites using React.js, ensuring seamless UI/UX and achieving a 30% increase in client satisfaction.
- **API Integration** Integrated APIs in collaboration with backend teams, improving data flow by 25% and enhancing client-facing functionalities.
- **Technical Expertise** Implemented advanced frontend techniques to deploy scalable solutions, maintaining a 100% client retention rate through effective communication.

PROJECTS

E-Commerce Platform
(Node.Js, Mongodb, Express, React.js)
- **Created** a full-stack eCommerce platform with an admin panel to manage over 100 orders, 50+ products, and customer data, ensuring smooth functionality for both users and admins.
- Integrated real-time order tracking and image uploads using Multer, enhancing user experience and backend efficiency.
- Optimized MongoDB queries to improve data retrieval by 30%, boosting system scalability Link

Real-Time Image Generator Application
(Node.Js, MongoDB, Bootstrap)
- Built an AI-powered image generator using a third-party API to create images from user prompts in real-time. Link

CERTIFICATION
- Proficient Coder at LeetCode and GeeksforGeeks Link
- Manages culturat events and Treasur Hunt at NitJ