Krishiv Goyal

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Profile

A highly motivated Software Engineer with a strong foundation in data structures, project management, teamwork, and leadership, demonstrated through hands-on experience in college team projects. Skilled in problem-solving and programming, with proficiency in multiple languages. Adept at time management, debugging, and critical thinking, ensuring efficient code and effective troubleshooting.

Education

Thapar Institute of Engineering and Technology   **2023 − 2027**
GPA: 9.49 / 10   *Btech*

Jee - main   **2023**
Percentile: 96.4%

Guru Nanak Foundation(Higher Secondary)   **2021−2023**
Percentage: 91.4%

Technical Skills

Programming Languages: C (Practitioner), C++ (Advanced - OOPS & DSA), Java (Learner), Python (Practitioner)
Frontend: HTML, CSS, JavaScript (Proficient), Tailwind, React (Practitioner)
Backend: Node.js, Express, EJS (Practitioner)
Database: SQL (Practitioner), MongoDB (Practitioner)
Developer libraries: Numpy, Panda, Opencv, Scikit-learn, Matplot, Nmaps, Fernet
Additional Interests: N8N, Excel and Powerpoint (Skilled)
Other Courses: Image Processing, Machine Learning, Database Management, Software Engineering, Computer Networks, Computer Architecture and Organization

Major Projects

TaskSync − Team Task Management System | *React, Vite, JavaScript, Tailwind CSS, MongoDB*
− Created a responsive team task management platform with real-time updates.
− Added secure login and admin token-based role control.
− Supported task creation, assignment, and live status tracking.
− Used MongoDB for efficient task and user data handling.

Cryptocurrency Web App | *React, CSS, JavaScript, API*
− Built a live crypto dashboard showing top coins and price trends.
− Fetched real-time data and news via external APIs.
− Designed interactive charts and search functionality.

ParkSmart − Automated Billing System | *HTML, CSS, JavaScript, Python, Flask, MongoDB, API*   **(Group Project)**
− Developed an automated parking app that scans license plates via an online API.
− Integrated Flask with MongoDB for live parking records and billing.
− Enabled auto bill calculation for transparent and reliable payments.
− Designed a responsive and secure user interface.

Finance Management App | *React, Next.js, Tailwind CSS, TypeScript, Honojs, Drizzle ORM, Neon DB, Clerk*
− Developed a personal finance tracker for income and expense analysis.
− Integrated dynamic charts for clear financial insights.
− Used Clerk for auth and Neon DB for cloud data storage.
− Applied Drizzle ORM and Hono for smooth backend operations.

Soft Skills

Project Management, Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking, Keen Perception, Situational Awareness

Languages

English (Fluent), Hindi (Fluent), Japanese (Basic)

Extracurricular Activities

Sports: Active in various sports including Basketball, Badminton, Tennis, Football and more
Hobbies: Photography, Playing Guitar, Coding Challenges, Fitness