Asif Irfan

Jalandhar, Punjab

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Professional Summary

B.Tech IT undergraduate (CGPA: 7.60) with hands-on experience in JavaScript, RESTful APIs, and scalable web applications. Proven track record of reducing runtimes and boosting model accuracy; eager to drive impactful solutions in agile teams.

Skills

- **Languages:** C/C++, Java, Python, JavaScript, SQL
- **Tools & Frameworks:** ReactJS, Node.js, MongoDB, Jupyter, VS Code, Git/GitHub, Cisco Packet Tracer, MySQL Workbench
- **Core Competencies:** Data Structures & Algorithms, Full-Stack JS, RESTful APIs, React & Node.js, Agile Collaboration

Experience

Intern, AD Infocom Systems | Ref. No: ADIS/2025/476 | Role: Web Development   Jun 2025 – Jul 2025
Contributed to web development using React and Node.js: implemented responsive UI components, integrated REST APIs, optimized load performance and accessibility, and assisted in testing and deployment.

Collaborative Projects

- **meetTogether**: Travel-planning app with collaborative itinerary building.
- **BookTracker**: Python-based CLI tool for personal library management.
- **Traffic Prediction API**: ML-powered API to forecast traffic patterns using historical features and time-series models.

Education

Dr. B.R. Ambedkar NIT Jalandhar   **2023 – 2027**
B.Tech in Information Technology | CGPA: 7.60   Jalandhar, Punjab

Rashtriya Military School Ajmer   **2022**
Senior Secondary Education | CBSE | 90.6%   Ajmer, Rajasthan

Rashtriya Military School Ajmer   **2020**
Secondary Education | CBSE | 94.2%   Ajmer, Rajashtan

Relevant Coursework: Object Oriented Programming, Databases, Discrete Mathematics, Data Structures & Algorithms, Operating Systems, Computer Networks, DBMS, Competitive Programming, Theory of Computation, Software Engineering, OOMS, Cryptography, Data Mining

Projects

- **QuickEats**: React front-end consuming live Swiggy API; implemented shimmer placeholders, lazy-loading, dynamic routing & client-side caching; reduced time-to-interactive by 40%; deployed on Vercel via CI/CD.
- **StudyShot**: Chrome extension (Manifest V3) to batch-save YouTube screencasts; automated download & naming for 100+ videos/day; cut manual capture time by 80%.
- **TaskMasterAPI**: Node.js/Express microservice with MongoDB; served 1K+ daily requests across eight REST endpoints at 99.9% uptime; achieved 100% Postman test coverage.

Achievements & Certifications

- Solved 120+ industry-level LeetCode problems with optimal time/space complexity
- Completed Jonas Schmedtmann's Node.js, Express & MongoDB backend course (Udemy)
- RMSA Best Junior Cadet, 2018
- 1st Place, "Bharat Ko Jano" quiz (Ajmer district); represented Rajasthan at state level
- Completed 4 km and 8 km marathon runs