Asif Irfan

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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 • PostgreSQL • Jupyter • VS Code • Git/GitHub • Cisco Packet Tracer • MySQL Workbench
- **Core Competencies:** Data Structures & Algorithms • Full-Stack JS • RESTful APIs • React & Node.js • Git & CI/CD • Agile Collaboration

Experience

Intern, AD Infocom Systems   Jun 2024 – Present

Engineered data-preprocessing pipelines for 10K+ records; optimized Transformer-based NLP models (+12% accuracy, –8% false positives); designed React dashboards for real-time metrics; authored Jest/Mocha tests covering 95% of codebase.

Group Projects (College):

- **meetTogether**: Travel-planning app with collaborative itinerary building.
- **BookTracker**: Python-based CLI tool for personal library management.
- **Language Translator**: LLM-powered bilingual translator with REST API.

Education

B.Tech in Information Technology, NIT Jalandhar   2023 – 2027
- CGPA: 7.60 / 10

Senior Secondary (CBSE), RMS Ajmer   2022 • 90.6%

Matriculation (CBSE), RMS Ajmer   2020 • 94.2%

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

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

Hobbies

- Football
- Marathon Running
- Extempore