AQUIF ZUBAIR

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Experience

Leucine Tech   **March 2023 – Jan 2026**
Senior Software Engineer   *Bengaluru, Karnataka*
- Used **Claude Code** and **Cline** as AI-assisted development tools for feature implementation, deep debugging, and query optimization, improving development efficiency while consistently delivering **stable, bug-free releases**.
- Designed and implemented dynamic analytics, reducing dependency on **QuickSight** and delivering **$10,000/month in cost savings using NodeJs, ExpressJs and PostgreSQL**.
- Successfully implemented **Azure and Okta Single Sign-On (SSO)**, improving authentication reliability and **unblocking a key enterprise client** whose onboarding was on hold due to missing Okta integration.
- Integrated **Redis** caching across critical services, improving API response times by **60-70%** and reducing database load significantly.
- Optimized multiple **PostgreSQL** queries and indexes, reducing complex query execution time by up to **50%** and improving system throughput.
- Played a crucial role in code reviews, providing constructive feedback to team members and maintaining code quality.

Zopsmart   **March 2022 – March 2023**
Software Engineer   *Bengaluru, Karnataka*
- Developed scalable Node.js **microservices** for **McAfee**.
- Designed and implemented database schemas using **PostgreSQL** and **Knex**.
- Collaborated with the client and other team members to turn requirements into code and deliver high-quality software on time.
- Led and mentored a team of **five junior developers**, increasing delivery velocity and code quality.

Lal10   **October 2020 – February 2022**
Software Engineer   *Noida, UP*
- Built production-grade backend systems using **Node.js** and **Express**, supporting **10,000+** users across multiple marketplaces.
- Designed optimized **MySQL** schemas and indexing strategies, reducing query execution time by **50%**.
- Developed APIs for integration with **payment gateways** and third-party systems.
- Created a **rule engine** matching products to artisans based on skills, availability, and cost, **significantly reducing manual dependency in the assignment process**.
- Developed and deployed multiple **microservices** using **Spring Boot**.

MountBlue   **June 2020 – September 2020**
Software Engineer - Trainee   *Bengaluru, Karnataka*
- Developed a Spotify clone using **React**, **Redux**, **Express**, and **MySQL**.
- Developed a complete **Issue Tracker** with authentication, CRUD operations, and analytics.

LiftOff   **Feb 2020 – June 2020**
Associate Software Engineer   *Bengaluru, Karnataka*
- Developed authentication and profile features using **React and Firebase**.
- Completed Data Structures and Algorithms certification from **FreeCodeCamp**, improving problem-solving capabilities and coding efficiency.

Technical Skills

Languages: JavaScript, TypeScript, Java
Back-end: Node.js, Spring Boot, Koa.js, Express.js, Redis, PostgreSQL, TypeORM, MySQL
Front-end: ReactJs, AngularJs
Developer Tools: Claude Code, Git, VS Code, Postman, Insomnia

Education

Sant Longowal Institute Of Engineering And Technology   **Sep 2016 – May 2019**
Bachelor of Engineering in Computer Science - 7.2 CGPA (Passed with distinction)   *Sangrur, Punjab*

University Polytechnic, Aligarh Muslim University   **Apr 2012 – May 2015**
Diploma in Electronics Engineering - 76.6 % (Passed with distinction)   *Aligarh, UP*