

## Experience

### Leucine Tech

*Senior Software Engineer*

March 2023 – December 2025

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**.
- Successfully implemented **Azure and Okta Single Sign-On (SSO)**, improving authentication reliability and **unlocking 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

*Software Engineer*

March 2022 – March 2023

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

Noida, UP

*Software Engineer*

- 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

*Software Engineer - Trainee*

June 2020 – September 2020

Bengaluru, Karnataka

- Developed a Spotify clone using **React, Redux, Express**, and **MySQL**.
- Developed a complete **Issue Tracker** with authentication, CRUD operations, and analytics.

### LiftOff

*Associate Software Engineer*

Feb 2020 – June 2020

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:** React.js

**Developer Tools:** Git, VS Code, Postman, Insomnia

## Education

### Sant Longowal Institute Of Engineering And Technology

*Bachelor of Engineering in Computer Science - 7.2 CGPA (Passed with distinction)*

Sep 2016 – May 2019

Sangrur, Punjab

### University Polytechnic, Aligarh Muslim University

*Diploma in Electronics Engineering - 76.6 % (Passed with distinction)*

Apr 2012 – May 2015

Aligarh, UP