Bharat Gupta

📞 8218439636 ✉ gbharat922@gmail.com 🔗 /bharatgupta922 🐙 /Bharatgupta922 ✍ /Bharat922

Skills

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, YAML Scripting
- **Databases:** MySQL, PostgreSQL
- **Frameworks/Libraries:** React.js, Node.js, NestJS, Bootstrap, Express, Apollo Server/Federation, Object-Relational Mapping (ORM) (Sequelize, TypeORM, Prisma), REST APIs, GraphQL APIs
- **Techniques:** Problem-Solving, Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Microservice Architecture, Design Patterns & Principles, Agile Methodologies, Test-Driven Development (TDD), Software Development Life Cycle (SDLC)
- **Cloud Services:** AWS (S3, SNS, Lambda, SQS, EC2, ECS, RDS, API Gateway, Route 53, CloudWatch, CloudFormation), Docker, CI/CD Pipeline
- **Web Technologies:** HTTP, REST, JSON, DOM Manipulation
- **Development Practices:** Code Reviews, Unit Testing, Integration Testing, Debugging

Work Experience

LEADSQUARED   June 2023 – Present
Software Engineer   *Bengaluru, Karnataka*

- Implemented **push notifications** (event-based & scheduled) using **AWS SNS** for Android/iOS, increasing engagement by 35%.
- Optimized **data ingestion** via async processing (**SQS + Lambda**), scaling from 1K to 15K users and cutting latency by 40%.
- Automated deployment alerts to **Microsoft Teams** via **CI/CD hooks**, improving QA efficiency by 25%.
- Integrated **AWS CloudWatch** for logging and monitoring, reducing MTTR by 30%.
- Fixed critical, blocker, major, and minor bugs using **TDD**, reducing post-release defects by 40%.
- Wrote 100+ tests (unit + integration) and coordinated regression testing, achieving 95% coverage.
- Collaborated in **Agile teams** and led peer code reviews, reducing tech debt by 20% across three sprints.
- **Tech Stack:** JavaScript, Node.js, React, PostgreSQL, MySQL, Apollo Federation, GraphQL APIs, Sequelize, SNS, CloudWatch

LEADSQUARED   May 2022 – June 2023
Software Engineer Intern   *Bengaluru, Karnataka*

- Designed and implemented scalable **DB schemas** for new features, improving query performance by 30%.
- Enhanced monitoring and debugging by integrating **AWS CloudWatch logs** and custom metrics, reducing issue resolution time by 25%.
- Resolved bugs across QA, staging, and production, improving system stability and reducing release blockers by 40% through rigorous testing.

Projects

OAuth (source code)   May 2024
Secure Authentication System with Lucia Auth

- Implemented secure authentication using **Google OAuth2.0** with **Lucia Auth**, enabling seamless and safe user logins.

- Utilized modern UI libraries **Arctic** and **Shadcn** to create a responsive and intuitive user interface.
- Integrated **SQLite** for persistent and efficient user data storage.
- Developed the application using **TypeScript** and **Next.js** for type safety and robust server-side rendering.
- **Tech Stack:** Lucia Auth, Google OAuth2.0, Arctic, Shadcn, SQLite, TypeScript, Next.js

Education

CHITKARA UNIVERSITY   Aug 2019 – Jul 2023
Bachelor of Engineering (B.E.) – Major in Computer Science 9.91/10 CGPA   *Punjab, India*

MAHARAJA AGRASEN PUBLIC SCHOOL   Apr 2018 – Mar 2019
Intermediate (XII) – Major in Physics, Chemistry, Maths (P.C.M) 92%   *Uttar Pradesh, India*