

# G.SHYAM PRASAD REDDY

shyamprasadreddyginkala@gmail.com | 7702277931

[GitHub](#) | [LinkedIn](#)

## Summary

Final-year B.Tech student specializing in full-stack development. Proficient in Java, Angular, Spring Boot, PostgreSQL, and MongoDB. Experienced in designing RESTful APIs, JWT authentication, microservices, and cloud-based solutions using MongoDB Atlas. Passionate about building scalable applications with clean architecture and meaningful impact.

## Education

Gitam University, Bengaluru  
B.Tech in Computer Science and Engineering | 2022 – 2026 (Pursuing)

Sri Chaitanya Jr. College, Tirupati  
Intermediate (MPC) | 2020 – 2022 | Marks: 81.5%

GITAM High School, Tirupati  
Class 10 | 2019 – 2020 | Percentage: 98%

## Skills

Languages: Java, TypeScript, HTML, CSS, SQL  
Frameworks: Angular, Spring Boot, Hibernate  
Databases: PostgreSQL, MongoDB, MySQL, H2  
Tools: Git, GitHub, Maven, Postman, IntelliJ, VS Code  
Cloud: MongoDB Atlas  
Soft Skills: Teamwork, Communication, Leadership

## Project Work

DropNow – Everyone's Taxi | Angular, Spring Boot, Hibernate, MySQL Mar 2025 – July 2025

Role: Full Stack Developer

- Built a full-stack ride-booking platform for autos, bikes, and cars.
- Developed dynamic pricing using distance-time simulation logic.
- Integrated JWT-based authentication with role-based access (Rider/Driver).
- Designed responsive UI with driver listing, selection, and booking confirmation.
- Applied modular backend architecture for scalability.

AI/ML Price Prediction – Hackathon Project Hackthon|2024

Collaborated in a team to develop an ML model predicting agricultural commodity prices.

- Contributed to data cleaning, model tuning, and deployment readiness.
- Gained hands-on experience in cross-domain problem solving.

## Awards and Certificates

Zero to Hero: Spring Boot & JPA | Coursera

- Built RESTful APIs using Spring Boot within layered MVC architecture.
- Integrated Swagger, Logback logging, AOP, and Actuator monitoring.
- Practiced version control with Git/GitHub and API testing with Postman.

MongoDB Atlas & NoSQL Specialization | MongoDB University

- Deployed cloud-based MongoDB instances with backup/restore
- Used Atlas Search with autocomplete, filters, and indexing