

SIBI SEBASTIAN

sibisebastian.dev@gmail.com | +91-7795146489
github.com/Sibi-Sebastian | linkedin.com/in/sibi-sebastian-developer

Summary

Backend Developer experienced in building and shipping real-world applications using Node.js. I've implemented secure authentication flows, designed database schemas, and improved performance with Redis caching. I focus on writing practical, maintainable code and understanding how systems behave in production.

Technical Skills

Languages & Frameworks: Node.js, Express.js, JavaScript

Databases: MySQL, MongoDB

Security: JWT, Refresh Token Rotation, Role-Based Access Control (RBAC)

Tools: Redis, BullMQ, Git, Postman, Winston, Morgan

Experience

Backend Developer

TACKLED Private Limited, Davangere

Sep 2025 – Present

- Built and maintained REST APIs using Node.js and Express with a structured Controller–Service–Repository architecture
- Designed MySQL database schemas and handled transactions for reliable data operations
- Implemented authentication using JWT with refresh token rotation and multi-device session management
- Developed session handling to support device-based login tracking and secure logout
- Improved API performance by integrating Redis caching to reduce database load
- Implemented background jobs using BullMQ for asynchronous tasks like notifications and OTP handling

Associate Game Tester (Campus Placement)

99Games, Udupi

Jun 2025 – Aug 2025

- Conducted functional testing and documented bugs with reproduction steps, improving debugging efficiency

Projects

MyConcrete Backend – Industrial Order and Logistics Management System [GitHub]

Node.js, Express.js, MySQL, Redis, BullMQ

- Built a backend system for managing orders, logistics, and branch-level operations
- Designed APIs for order creation, tracking, and workflow management across multiple branches
- Implemented authentication with JWT and refresh tokens, supporting multi-device sessions
- Added role-based and branch-based access control for different user types
- Improved performance using Redis caching and handled async workflows with BullMQ

Education

Bachelor of Engineering in Artificial Intelligence and Machine Learning

2025

Moodlakatte Institute of Technology, Kundapura

CGPA: 8.05