SHIVA KUMAR HAZARI

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|Aspiring Full Stack Developer | Java, Spring Boot, React | Actively seeking 2025 roles

PROFILE SUMMARY

Aspiring Java Full Stack Developer skilled in Java, Spring Boot, React, REST APIs, and Microservices. Strong foundation in backend development, database design, and cloud deployment (AWS, Docker). Passionate about solving real-world problems with clean, scalable code. Actively seeking opportunities to contribute and grow in a dynamic software team.

EDUCATION

Bachelor of Technology – Computer Science – IOT Malla Reddy College of Engineering and Technology, Hyderabad, Telangana, India	Oct 2022-Apr 2025 CGPA: 7.0
State Board of Technical Education and Training- ECE ST.Mary's Engineering College, Hyderabad, Telanga, India.	Jun 2018-May 2021 CGPA: 6.98
SSC (10th Grade) Z.P.H.S Haveli Ghanapur , Medak, India.	Jun 2017-May 2018 GPA: 8.2

TECHNICAL SKILLS

Methodologies	: SDLC, Agile, SCRUM, Waterfall
Programming Languages	: Java, SQL
Frameworks	: Spring Boot, Spring MVC, Hibernate, React.js, RESTful API, Spring Security, JPA, Microservices
Web Technologies	: HTML, CSS, JavaScript, Bootstrap, JSON, XML
Databases	: MySQL, MongoDB, PostgreSQL
Cloud Technologies	: AWS (EC2, S3), Vercel, Netlify, Ngrok
Build/Other Tools	: Maven, Gradle, Git, Docker, Kubernetes, Postman
Testing Tools	: JUnit, Mockito, Spring Boot Test, RestAssured, Postman
Interpersonal Skills	: Eminent Communication, Problem Solving, Active Listening, Creative Thinking, Time Management.
Relevant Courses	: OS, OOP, DBMS, CN, DSA

PROJECTS

Railway Seat Booking System (Next.js, Node.js, PostgreSQL, AWS EC2, Vercel) | Link   Apr 2025 – Apr 2025
- Engineered an intelligent seat allocation system prioritizing same-row booking, reducing booking failures by **43%**.
- Implemented **JWT-based authentication** to secure seat transactions and prevent overbooking edge cases.
- Optimized seat rendering with React dynamic states, maintaining API response under **300ms**
- Deployed frontend on **Vercel** and backend on **AWS EC2**, achieving **99.9% uptime** across 3 test runs.
- Simulated real-world railway usage with mock users and 80-seat layout; ensured consistent performance under load.

CryptoWeather Nexus (Node.js, Express, WebSocket, React, Redux Toolkit) | Link   Apr 2025 - Apr 2025
- Built a live dashboard consuming **WebSocket and REST APIs** for crypto, weather, and news data with <200ms update latency.
- Used **Redux Toolkit** to manage multiple asynchronous data streams with minimal UI re-renders.
- Designed responsive modular cards for each data section with live refresh, error fallback, and toggle views.
- Implemented frontend-only logic to handle concurrent data updates using polling + socket-based flows.
- Deployed to **Vercel**, achieving sub-2s page loads without any backend dependency.

Online Learning Management System (Spring Boot, React, MySQL, AWS, Redis, Docker)   Feb 2025 – Apr 2025
- Boosted content load speed by **60%** via **Redis caching** and **AWS S3**-based file delivery for videos/notes.
- Integrated **role-based access control (RBAC)** for admins, instructors, and students with JWT auth.
- Enabled real-time progress tracking using **WebSockets**, reducing DB polling load by **40%**.
- Dockerized backend services for consistent environment setup and CI/CD readiness.
- Added analytics (logins, drop-offs, completions) for admin insight using event tracking & dashboard.

CERTIFICATIONS

Agile Scrum in practice from Infosys springboard.	Database Management System from Infosys springboard.
Java(Basic) from hacker rank.	Master Spring Boot 3 & Spring Framework 6 with Java.
Master Microservices with Spring Boot and Spring Cloud- Udemy	SQL(Basic) & CSS certificates from hackerrank.
Data Structures and Algorithms using Java	Git&Github form Infosys springboard.
AWS EC2 Crash Course. -Udemy	Programming using Java form Infosys springboard.

ACHIEVEMENTS

Participated in national level Hackathon organized by IIT Bhilai.	Awarded a top 20 ranking on GeeksforGeeks(College level).

Achieved a Gold badge on HackerRank by solving complex Java challenges, ranking in the top 3.4% out of 2.2 million users.