

# Vijay Shanker Sharma

Hyderabad, Telangana

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## PROFESSIONAL SUMMARY

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Java Full Stack Developer with strong knowledge of Core Java, JDBC, MySQL, REST APIs, and React. Completed multiple end-to-end projects integrating frontend and backend. Contributed to open source via GirlScript Summer of Code. Eager to apply programming skills to develop scalable and maintainable applications, learn new technologies, and solve real-world problems.

## EDUCATION

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<b>Mahaveer Institute of Science &amp; Technology</b> <i>B.Tech, Computer Science and Engineering</i>	2022 – 2025 69%
<b>Quli Qutub Shah Government Polytechnic College</b> <i>Diploma, Computer Science and Engineering</i>	2019 – 2022 82%

## TECHNICAL SKILLS

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- **Languages:** Java, C, C++
- **Frontend:** HTML, CSS, JavaScript, React (Hooks, Router)
- **Backend:** JDBC, Spring Boot, Hibernate, RESTful API
- **Database:** MySQL
- **Concepts:** OOP, Data Structures, Algorithms
- **Tools:** Git, VS Code, Eclipse, Postman, MySQL Workbench

## PROJECTS

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- **Bank Management System (Console)** *Java, JDBC, MySQL*
  - Developed menu-driven console app for account creation, authentication, deposits, withdrawals, and transaction history.
  - Integrated MySQL using JDBC with prepared statements, ensuring secure persistent storage.
  - Implemented input validation, exception handling, and authentication for reliability.
- **E-Commerce Web Application** *React, Java, Hibernate, MySQL*
  - Built responsive React frontend with reusable components and React Router for dynamic navigation.
  - Developed backend with Java and Hibernate ORM, optimized database operations, applied DAO pattern.
  - Integrated REST APIs with Axios; implemented validation and error handling for seamless user experience.

## CERTIFICATIONS

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- Java Full Stack Developer – QSpiders

## AWARDS & ACHIEVEMENTS

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- Runner-up, Techno Mist Hackathon (April 2024) – 50+ teams
- Runner-up, Abacus IT Quiz (Feb 2024) – 450+ teams
- Merit Certificates: 1st Rank (5th Sem), 2nd Rank (3rd Sem)