

# SHIVA PRASAD BATTULA

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## Career Objective

Aspiring Software Engineer with hands-on experience in developing web and desktop applications using Java, JavaScript, and Spring Boot. Strong foundation in backend development, RESTful API design, database management (Oracle, SQL), and object-oriented programming (OOP). Proficient in Spring Boot, Servlets, JSP, JDBC, and MVC architecture, with experience in Git for version control and Agile methodologies. Passionate about building scalable, high-performance applications and eager to contribute problem-solving skills in a dynamic, fast-paced environment.

## Professional Skills

- **Frontend Skills:** HTML, CSS, JavaScript.
- **Backend Skills:** J2SE/JavaSE, J2EE/JavaEE, Spring Core, Spring Boot.
- **Database Skills:** SQL(Oracle).
- **Tools:** Git, Eclipse, VS Code, IntelliJ IDEA.

## Projects

### Human Finder ( [GitHub Link](#) )

**Technologies:** HTML, CSS, JavaScript, PHP, Python

- Developed "Human Finder," a web application designed to assist in locating missing individuals by providing a user-friendly platform for efficient and reliable searches.
- Enhanced the system's usability and effectiveness through advanced search capabilities and automated data validation.

### AMVB Electronics ( [GitHub Link](#) )

**Technologies:** Java, Servlets, JSP, Oracle Database, JDBC, HTML, CSS.

- Designed and implemented a dynamic, user-friendly web application for product management and online shopping, enhancing business operations.
- Integrated secure user authentication and real-time product updates, streamlining the purchasing process and improving operational efficiency.

### Chatter Box ( [GitHub Link](#) )

**Technologies:** Java, Spring Boot, RESTful APIs, Oracle Database, Spring Data JPA.

- Developed a chat application with user registration, login, and session management.
- Implemented RESTful APIs for authentication, friend requests, messaging, and conversation retrieval.
- Enabled users to send, accept, and manage friend requests with proper validation.
- Designed a one-on-one messaging system with message storage and retrieval from the database.

### Swift Reply ( [GitHub Link](#) )

**Technologies:** Spring Boot, Spring AI, Gemini API, RESTful APIs.

- Developed a Spring Boot-based Email Generator Application to automate email replies.
- Enables users to customize the tone of responses (e.g., formal, polite, casual) for better personalization.
- Provides a RESTful API for seamless integration with other applications and automated workflows.

## Education

### Bachelor of Science in Mathematics, Electronics, & Computer Science (2021-2024)

Little Flower Degree College, Uppal, Hyderabad, Telangana;

CGPA:9.05

### Higher Secondary Education (2019-2021)

Narayana Junior College, Hayatnagar, Hyderabad, Telangana;

Percentage:93.6%

### Secondary Education (2019)

Zilla Parishad High School, Bheemgal, Nizamabad, Telangana;

CGPA:9.5

## Roles & Responsibilities

- Provided guidance and support to fellow students on various projects, facilitating skill development and fostering collaborative learning environments.
- Served as a class representative for two years, effectively communicating student needs and concerns to faculty while organizing events and fostering a collaborative class environment.
- As a student coordinator for the Alan Turing Club, organized inter- and intra-college competitions in the physical sciences, managing logistics and promoting student participation to encourage scientific engagement.