# **P. LAXMI PRASAD**

Email: [potnurulaxmiprasa](mailto:potnurulaxmiprasad2001@gmail.com)[d2001@gmail.com](mailto:d2001@gmail.com) B.Tech. E.E. E

Contact: +91-9652868319 G.V.P. College of Engg. (A)

# **Objective:**

To leverage my 2.7 years of experience as a Core Java and Spring Boot Developer, along with hands-on expertise in MySQL, to contribute effectively to a dynamic development team. I am seeking a challenging role in a growth-oriented organization where I can enhance my technical skills, take on new responsibilities.

# **Academic Qualifications:**

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| **Qualification** | **Institution/ Place** | **University/ Board** | **Year of Passing** | **Percentage/ C.G.P.A.** |
| B.Tech. | Gayatri Vidya Parishad College of  Engineering(A), Visakhapatnam | J.N.T.U.  (Kakinada) | 2022 | 8.39/10.00 |
| Intermediate | Narayana Junior College, Rajam | Board of Intermediate Education (A.P) | 2018 | 94.00% |
| X Class | APSWRES School, Kopperla | State Board of Education | 2016 | 9.30/10.00 |

**Technical Skills:**

* **Programming Languages:** Core Java, JavaScript
* **Frameworks & Technologies:** Spring Boot, Microservices, JWT, API Gateway Spring Framework, Hibernate, JPA, JDBC
* **Tools & Platforms:** Git, Maven, Postman

**Projects:**

* Currently working on a backend development and enhancement project for an enterprise-level application. The application integrates with upstream systems, processes incoming data, and stores it securely in a **MySQL database** using business logic and **Hibernate ORM**.

**Key Responsibilities:**

* Designing and implementing backend modules and business logic using **Spring Boot** and **Core Java**.
* Handling real-time data ingestion from upstream systems, including validation, transformation, persistence.
* Persisting processed data into **MySQL** with efficient transaction handling and error management.
* Implementing **Single Sign-On (SSO)** and **LDAP authentication** to ensure secure and centralized access control.
* Actively collaborating with cross-functional teams to gather requirements, troubleshoot issues, and ensure timely delivery of stable, maintainable features
* Developed a full-fledged “**Online Shopping Cart Application”** using **Spring Boot** as the backend framework and **MongoDB** for NoSQL data storage.
* Designed and implemented core modules such as **Product Management, Cart, Wishlist, Orders,** and **User Services.**
* Integrated **JWT-based authentication** and **authorization** for secure user and admin access.
* Enabled **Razor pay payment gateway** integration to support real-time online payments.
* Developed **role-based access** where admins can manage product inventory, categories, and order statuses, while users can browse, add to cart/Wishlist, and place orders.
* Ensured code quality with proper **exception handling, input validation**, and **token-based API security.**
* Built a Monolithic web application for “**Amusement park activity booking”** using Java, Spring Boot, ReactJS, and MySQL.
* Developed key modules such as Activity Service and User Service, allowing users to register, log in, and book ride activities.
* Implemented role-based access control, enabling admins to securely add, update, and delete activities via REST APIs.
* Designed and integrated **frontend (ReactJS)** with the backend using **RESTful web services** to ensure a smooth and responsive user experience.
* Followed **modular design principles** and wrote clean, maintainable code to support scalability and smooth booking workflow

# **Achievements/Academic Activities:**

* Received **“PRATIBHA AWARD”** from the “Honorable Chief Minister of Andhra Pradesh” for excellence in X Class
* Participated and certified in **“39th Mathematical Olympiad”** in 2011 throughout the State of Andhra Pradesh at the Sub Junior

**Certifications:**

* Certified as a **Google Cloud Digital Leader**, showcasing expertise in cloud computing principles and the ability to lead cloud initiatives using Google Cloud technologies.
* Achieved **AWS Certified Cloud Practitioner** certification, demonstrating foundational knowledge of AWS Cloud concepts, services, and terminology.

# **Extra-Curricular Activities:**

* Participated in Afforestation programs such as **“Swachh Bharat and Beach Cleaning”**