LAXMI PRASAD POTNURU

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# WORK EXPERIENCE

### Software Engineer

### Capgemini

 May 2024 – Present Bangalore, India

#### **Skills:** Core Java, Spring Framework, Spring Boot with

#### Micro- Services MYSQL, React JS

# INTERNSHIPS

* Worked as an Intern at Capgemini for a period of 6 months and trained in Java, Spring Boot, MySQL, React JS

**Certifications**

Achieved AWS Certified Cloud Practitioner certification, demonstrating foundational knowledge of AWS Cloud concepts, services, and terminology.

* Certified as a Google Cloud Digital Leader, showcasing expertise in cloud computing principles and the ability to lead cloud initiatives using Google Cloud technologies

#### Developed **Online Shopping Cart Application** – This application allows the admin to add/update/delete the products. Also allows the customers to view all the products and they add products to the Wishlist and book the products.

* Developed **Amusement-Park Ticket Booking Application -** This application allows the admin to add/update/delete the activities. Also allows the customers to view activities and book tickets for the activities and view the bill. Both admin and customer can update their profile.
* Experience working with **MySQL** database and a good understanding of relational database design and management. Proficiency in writing and optimizing **MySQL queries** and familiarity with MySQL tools such as **MySQL Workbench.**
* Working as a Backend Developer with strong experience in **Java programming** and **Spring Boot** development. Proficient in building robust backend systems and optimizing performance through efficient coding practices.

# EDUCATION

## B. Tech in Electrical and Electronics Engineering

### Gayatri Vidya Parishad College of Engineering Score: 8.39/10

 June 2022 Visakhapatnam, India

## Class XII

### Narayana Junior College Score: 94.0 %

 May 2018  Rajam, India

# PROJECTS

## Inventory Management Application

* **September 2021**

The Online Inventory Management System efficiently processes and manages all product information, including price, category, size, and other relevant details. Users can easily book products in the desired quantity and size, with each product's price varying based on its size. This system ensures streamlined inventory control and a seamless user experience for product reservations.

## Automated vehicle Detection and Traffic Management System

* **May 2022**

This project utilizes sensors to automatically detect vehicles and manages traffic flow by adjusting the signal timing based on vehicle density. The system ensures efficient traffic management by dynamically allocating time for vehicles to pass, optimizing the flow and reducing congestion.

# ACHIEVEMENTS

* Received ‘’Pratibha Award”” from the “Honorable Chief Minister of Andhra Pradesh” for excellence in 10th standard.

# Functional Expertise

* Analytical and Problem-solving capabilities in resolving the ongoing issues or defects.
* Involved in project estimation and release management activities.
* Experience working with agile development and methodologies and good understanding of Software Development life Cycle (SDLC).
* Strong communication skills and ability to work with cross-functional teams.

# CO-CIRUCULAR

* + Organized workshop on Embedded Systems at G.V.P College of Engineering
  + Active member in the Rotaract Club of GVPCOE