

# Balaji Bathini

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[GitHub](#) | [LinkedIn](#) | [LeetCode](#) | [Portfolio](#)

## Education

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Sri Venkateswara Engineering College	Tirupati
Computer Science and Engineering Bachelor of Technology	2020 - 2024
CGPA: 8.44	
Sri Sai Jyothi Junior College	Puttur
Degree in Intermediate	2018 - 2020
CGPA: 10.0	
Z.P.High School	Palamangalam
Degree in SSC	2017 - 2018
CGPA: 9.3	

## Experience

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### SlashMark-AICTE | React Development Intern

Virtual | Jan 2024 - Apr 2024

1. Developed React Crypto App, resulting in a 30% increase in user retention and a 20% rise in dailyactive users.
2. Led the development of basic React projects including a Simple To-Do List and a Strong PasswordGenerator.
3. Collaborated with the team to troubleshoot issues, optimize project functionalities, and foster acooperative work environment.

### Edunet Foundation in partnership with APSCHE | Web Development Intern

Virtual | June 2023 -July 2023

1. Created and tested 10 web applications using HTML, CSS, JavaScript, and React.
2. Addressed 20+ challenges, contributing to innovative web solutions and process improvements.
3. Ensured attention to detail, resulting in error-free code and clear project documentation.

## Skills

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Programming Languages:	Java, Python, C, HTML, CSS, JavaScript, SQL
Libraries/Frameworks:	React, Bootstrap
Tools / Platforms:	Linux, GitHub collaboration, XAMPP
Databases:	MySQL, SSMS

## Projects / Open-Source

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### Cloud Brokerage Architecture for E cient Cloud Service Selection

- Python, HTML, MySQL, CSS,Bootstrap, Pandas, Django, Smtlib
  1. Conceptualized and developed a novel brokerage-based architecture for cloud service selection.
  2. Designed and implemented the Bcloud-tree data structure for e cient information management.
  3. Developed a service selection algorithm that outperforms existing methods, as demonstrated in realand synthetic cloud data experiments.

## Portfolio Website

- HTML, CSS, and JavaScript
  1. Crafted a personal portfolio website showcasing projects, skills, and experience.
  2. Employed responsive design for optimal viewing across various devices.

## Railway Ticket Booking System

- Core Java
  1. Developed a comprehensive railway ticket booking system using Core Java.
  2. Implemented key functionalities such as ticket reservation, cancellation, and passenger management.
  3. Integrated data storage and retrieval mechanisms for e-client handling of ticket and passenger data.

## React To-Do List

- React, HTML, CSS, JavaScript
  1. Created a basic to-do list web application using React.
  2. Incorporated features such as adding, editing, and deleting tasks.

## Certifications

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Java Full Stack Development - Wipro TalentNext.

Meta Front-End Development - Coursera.

Azure Data Scientist Associate - Microsoft.

Salesforce Developer Internship Certificate - Salesforce.

Web Development Internship Certificate - CodeClause.

