

MANDALANENI SAI BALAJI SIVA RAMA KRISHNA

Guntur | mandalaneni.sivamakrishna@gmail.com | +91 8555968162 | LinkedIn |
github.com/RamaKrishna3008 | sivamakrishna.live | LeetCode | CodeChef

Career Objective

Dedicated and thorough computer science and engineering student with practical experience developing full-stack web applications using Spring Boot for the back end and React for the front end. eager to solve real-world business problems with scalable and efficient software. Working with a creative team will allow me to apply and hone my backend development skills while learning from real-world issues.

Education

KL University, Guntur 2022 – Present
B.Tech in Computer Science and Engineering
GPA: 9.44

Relevant Coursework

- Operating Systems, DataBase Management Systems, Software Engineering, Computer Networks

Narayana Junior College, Guntur 2020 – 2022
Board of Intermediate Education, Andhra Pradesh
Percentage: 92.4%

Sri Venkateswara Bala Kuteer, Guntur 2019 – 2020
Central Board of Secondary Education, India
Percentage: 78.4%

Skills

- Languages:** Java, SQL, HTML, CSS, JavaScript, React JS
- Frameworks:** Spring Boot, Spring MVC, Java EE, Hibernate, JSP, Servlets
- Database Management and Connectivity :** MySQL, JDBC, JPA, Spring Data JPA
- Tools and Testing:** IntelliJ, CodeReady Studio, Postman, GitHub, Junit
- Concepts:** RESTful Web Services, OOP (Object-Oriented Programming)
- Non Technical Skills :** Problem Solving, Adaptability, Team Collaboration

Technical Projects

Enterprise Resource Planning (ERP) System github.com/ERPProject

- Developed a comprehensive ERP system for a university to manage academic operations such as course mapping, study material distribution, and student fee payments.
- Implemented secure fee payment functionality, dynamic course-material linkage, and admin dashboards using Spring Boot and MySQL.
- Technologies: Spring Boot, MySQL, JSP, SpringData JPA

Placement Tracking and Activity Management System bit.ly/PlacementManagementSystem

- Designed and developed a system to manage student placement activities using JSF, JSP, Servlets, and JPA.
- Built a skill assessment quiz module and job application tracking dashboard for students.
- Technologies: JSF, JSP, Servlets, JPA, MySQL, EJB

Certifications

- Red Hat Certified Enterprise Application Developer
- Postman API Fundamentals Student Expert

Languages Known

- English – Proficient
- Telugu – Native Proficiency