

SAI SREENATH MANDALOUJU

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EDUCATION

- **JNTUH University College of Engineering Manthani**
B.Tech in Electrical & Electronics Engineering ; CGPA: 7.75 November. 2020 – July. 2024
- **TSRJC Sarvail**
Intermediate (MPC) ; Percentage 97.3% June 2018 - March 2020
- **Singareni Collieries High School Manuguru**
SSC CGPA 9.5 June 2017 - March 2018

EXPERIENCE

- **NxtWave** Hyderabad, India
Full Stack Intern Jan 2024 - Present
 - **Project Development:** Enhanced problem-solving and analytical skills by building multiple projects using Spring Boot and REST APIs. Managed the full development lifecycle, from design to deployment.
 - **Version Control:** Utilized Git and GitHub for version control, ensuring efficient collaboration and code management across projects.
 - **Linux & Cloud Computing:** Developed and deployed applications in a Linux environment, gaining proficiency in command-line operations. Acquired basic knowledge in cloud computing and AWS, including launching and running sample applications on EC2 instances.
 - **Database Management:** Implemented unidirectional and bidirectional relationships with JPA and Hibernate, and managed databases using SQL.

PROJECTS

- **Event Management System - RESTful Service with Spring Boot**
Java, Spring Boot, MySQL, Git, GitHub, Postman
 - **Project Development:** Designed and developed a RESTful API for an Event Management System that connects event organizers with potential sponsors. Implemented CRUD operations and handled edge cases with appropriate HTTP response statuses.
 - **Version Control:** Utilized Git for version control and hosted the project on GitHub, ensuring proper source code management and collaboration. The project can be accessed at GitHub Repository.
 - **API Testing:** Tested the API endpoints extensively using Postman to ensure correct functionality and adherence to REST principles.
 - **Database Management:** Implemented a Many-to-Many relationship between Sponsors and Events using JPA and Hibernate, and managed the database schema in MySQL.

ACHIEVEMENTS AND RESPONSIBILITIES

- **Top Performer Award:** Recognized as the top performer in the NxtWave Full Stack Development program for consistently delivering high-quality projects and demonstrating strong problem-solving skills.
- **Technical Fest Coordinator:** Successfully organized the Technical Fest 2023 at college, coordinating 18 project exhibitions and various technical events, leading to a record number of student participation.
- **GATE Qualified:** Qualified GATE 2024 in Electrical Engineering, showcasing strong analytical and technical knowledge.

SKILLS

- **Proficient:** HTML, CSS, Bootstrap, SQL, Java, Spring Boot, Basics of Linux, Python, JavaScript, Git, GitHub
- **Comfortable:** Javascript, Data Structures and Algorithms, PostgreSQL