

VENKATARATHNAM KUNTRU

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[LinkedIn](#) | [Github](#) | [Leetcode](#)

EDUCATION

ISTS WOMEN ENGINEERING COLLEGE

Bachelor of Technology

Major in Agricultural Engineering

Cumulative GPA: 3.93/4.0; Dean's List 2015

Relevant Coursework: Computer Engineering, Mathematics, physics, chemistry, mechanical

Intermediate (10+2)

APTWR Junior College, Rapachodavaram

2016 - 2018

GPA: 76%

Secondary School Certificate (SSC)

APTW High School, Rajavommangi

2015 - 2016

GPA: 73%

Rajahmundry, India

December, 2022

WORKEXPERIENCE

Software Engineer Intern

[Anarghya Communication pvt .Ltd], [Hyderabad,

Telangana]

[April, 2024]

(100 employee venture-backed recruitment startup)

Jr Software Developer

- Developed and deployed a web application using React and Spring Boot, improving user engagement by 25% and reducing page load times by 40%.
- Led the design and implementation of a microservices architecture, enhancing system scalability and reducing server response times by 30%.
- Optimized SQL queries and database schema, cutting query execution time by 50% and significantly boosting application performance.
- Automated testing processes using JUnit and Selenium, increasing code coverage to 85% and reducing production bugs by 35%.

PROJECTS

Bank Legal Website

may 2024

- Designed and implemented a movie recommendation application with a React frontend and Material-UI for a 4-person team during a 3-day hackathon.
- Developed a recommendation algorithm in the backend with Spring Boot, and created a dynamic user interface using React and Material-UI that provides personalized movie suggestions, earning the Most Innovative Project award from a Google engineer.
- Enhanced the application's user experience by optimizing the React components and Material-UI elements, resulting in a 30% reduction in recommendation generation time and seamless integration with external APIs.

CERTIFICATIONS & TRAINING

- Java Full Stack Developer Certification**
JSpiders, Hyderabad
December 2023
 - Comprehensive training in front-end and back-end development.
 - Proficient in technologies such as Java, Spring Boot, and SQL/NoSQL databases.
 - Developed a full-stack web application as part of the certification project.
- Online course in python (Coursera)

TECHNICAL SKILLS

- Languages:** Java, Python, JavaScript, HTML, CSS, SQL
- Frameworks:** Spring Boot, React, Bootstrap, Material UI
- Databases:** MySQL, SQL Server, Oracle Database
- Tools:** Visual Studio, Figma, Lottie
- Version Control:** Git, GitHub
- Other Skills:** RESTful APIs, JPA

SOFT SKILLS

- Strong communication and collaboration
- Problem-solving and decision-making
- Time management and organization
- Adaptability and customer orientation

ADDITIONAL

Languages: Fluent in English