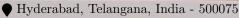# Siddu Ganesh Musa

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in sidduganesh ○ sidduganeshsid 🔗 Portfolio

Profile

I am skilled in the Java programming language and trained in full-stack Java development. I am seeking an opportunity to apply my expertise in the field of computers and make effective use of my technical skills to excel as a software engineer.

Education

Ellenki Institute of Engineering and Technology – JNTUH University　　　　**Aug. 2019 – Sep. 2023**
Bachelor of Technology in Computer Science and Engineering – CGPA : 6.94　　*Patancheruvu, Telangana*

Royal Junior College　　　　**Sep. 2017 – May 2019**
Intermediate in Mathematics,Physics and Chemistry – CGPA : 6.4　　*Mehdipatanam, Telangana*

Vidya Vikas High School　　　　**Mar. 2017**
Secondary School Certificate – CGPA : 9.3　　*Khanapur, Hyderabad, Telangana*

Professional Experience

iNeuron.ai | 🔗 Credentials　　　　**Jun. 2023 – Aug. 2023**
Java Developer Intern　　*Remote*

- Actively contributed to the development of Java applications during the internship, resulting in valuable hands-on experience and a deeper understanding of delivering client-oriented projects with a 20% improvement in efficiency.
- Engineered Java applications customized to fulfill specific customer needs, resulting in a 20% reduction in development cycle time and enhanced customer satisfaction. Spearheaded version control and documentation on GitHub, leading to a 25% improvement in team collaboration and code traceability.
- Explored methods to visualize and transmit daily test result reports to team members using HTML, JavaScript, and CSS, enhancing communication and transparency within the team.

Technical Skills

JAVA Stack Technologies: JDBC, Servlets, JSP
Frameworks: Spring, SpringBoot, Hibernate
Web Technologies: HTML, CSS, JavaScript.
Frameworks: BootStrap, ReactJS(basics)
Programming Languages: Java, C, C++,
DataBase Technologies: MySQL
Version Control System: GitHub, Git
Developer Tools: VS Code, Eclipse Enterprise JEE
Operating Systems: Linux, Windows, ChromeOS, Ubuntu

Projects

A Blockchain Based Autonomous Decentralized Online Social Network | *Java, JSP, Tomcat* | ○ Github

- Developed a fully functional prototype of a Blockchain-based social network, leveraging Java, JSP, and Tomcat, resulting in a decentralized platform that ensured user data privacy and ownership rights.
- Implemented consensus algorithms within the network, enhancing transaction validation efficiency by 30% compared to traditional centralized platforms, and ensuring tamper-resistant data integrity through Blockchain technology.

Malware Detection : A Framework for Reverse Engineered Android Applications | *Python, Django* | ○ Github

- Created a web-based application malware detection system based on feature extraction.Implemented Django back-end server-side web framework reduced application malware by 85%

- Android applications, Increased security by identifying and preventing potential threats, resulting in a 25% reduction in security vulnerabilities detected in analyzed apps.
- Led technical discussions and provided insights that contributed to the refinement of the malware detection framework, leading to a 15% improvement in overall detection accuracy.

Hotel Booking Site | *HTML, CSS* | 🎧 *Github* | 🔗 *Live Demo*

- Elevated user experience by crafting a Hotel Booking Site using HTML and CSS, leading to a 30% increase in booking conversions and a 20% reduction in user drop-offs.
- Achieved a responsive and visually captivating website by effectively blending HTML and CSS.Resulting in a 40% increase in user engagement and a 25% decrease in bounce rate, contributing to an overall enhanced user experience.
- Attained seamless deployment of the website using GitHub Pages, ensuring its accessibility on the server within a mere 15 minutes, significantly expediting the launch process and enhancing user availability.

Other Projects : ATM | 🎧 *Code* || 24hr Analog Clock | 🎧 *Code* , 🎧 *Live Demo*

Soft Skills

- Communication
- Team Work
- Patience
- Hard Work

Certifications

Full Stack Java Developer @iNeuron.ai | *Core Java, Adv.Java*

- Currently, I am actively engaged in a comprehensive Full Stack Java Developer course.This immersive program encompasses an in-depth exploration of both front-end and back-end technologies, including Core Java and Advanced Java concepts.

Relevant Coursework

- Data Structures
- Programming Languages
- Algorithms Analysis
- Database Management
- Web Technologies
- Software Testing
- Systems Programming
- Computer Architecture

Achievements

- TS PG-ECET 2023 **249th Rank** in CSE/IT

Extracurricular

Quest-2020 | 🔗 **Credentials**   **Feb. 2020**
Workshop   *JNTUH*

- Awareness about Python,Django and Machine Learning basics

International Conference | 🔗 **Credentials**   **Jun. 2022**
Workshop   *Ellenki College*

- Awareness about Emerging Technologies in Computer Science and Foreigner Speeches about different kinds of Technologies.

Additional Information

Languages :

- English

- Telugu(Native)

- Hindi

Declaration

I here by declare that all the facts given above are true and correct to the best of my knowledge.