

Devisri Kotipalli

Java Full Stack Development Trainee

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📍 India

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As a full stack development trainee with a passion for programming and technology, I am excited to pursue a career in the field of software development. With my knowledge in Java, HTML, CSS, JavaScript, Bootstrap, Node.js, MongoDB, Data Structures and Algorithms. I am confident in my ability to create dynamic and engaging web applications. Throughout my academic career, I have demonstrated strong problem-solving skills and a dedication to learning new technologies.

EDUCATION

Bachelor of Technology in Computer Science and Engineering | CGPA : 7.0

July 2023, Hyderabad

Malla Reddy Institute of Engineering and Technology

Intermediate | Percentage: 89.1

2017, Hyderabad

Sri Gayathri Junior College

SSC | GPA: 8.3

2015, Hyderabad

Bharathiya Vidyalaya High School

SKILLSET

Technical Skills

- Programming Languages: Java, JavaScript, HTML, CSS
- Frameworks: Node. JS, React. JS, Bootstrap
- DataBases: MongoDB, MySQL
- Dev Tools : VS Code, IntelliJ IDEA, GitHub
- Technical: Data Structures and Algorithms

Soft Skills

- Communication Skills
- Team Player, Time Management
- Problem Solving, Adaptability
- Languages: English, Telugu & Hindi

ACADEMIC PROJECTS

A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER SECURITY

- Developed a novel hyper-heuristic framework for optimizing support vector machines (SVMs) in the context of cyber security and big data.
- Formulated the SVM configuration process as a bi-objective optimization problem, considering accuracy and model complexity as conflicting objectives.
- Designed and implemented the project using Python, leveraging the Django framework for web development and MySQL for data storage.

SECURITY SYSTEM FOR DNS USING CRYPTOGRAPHY

- Developed a Java project to implement DNS security, combining digital signature and asymmetric key (public key) cryptography concepts.
- Utilized Message Digest Algorithm for message compression and PRNG Algorithm for generating public and private keys.
- Utilized Java Swing for the front-end design of the application. Worked with JDK 1.3 (or higher) and Spring Tool Suite 3.6 for development and testing

CERTIFICATIONS

Career Essentials in Software Development by Microsoft and LinkedIn

8-week online Web Development training by Internshala Trainings

Core Java Basics by UpGrad

Java(Basic) by HackerRank

LeetCode

HackerRank

GitHub