SINDHURA H

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PROFILE

Motivated Computer Science graduate with hands-on experience in full-stack development and machine learning. Eager to contribute technical skills and problem-solving abilities in a software engineering role. Passionate about building scalable, secure, and user-centric applications.

EDUCATION

BE 2024
K S Institute of Technology Bangalore
CGPA : 7.43

PROJECTS

ML-Based Intrusion Detection System
- Developed a cybersecurity tool to detect and prevent suspicious network activity.
- Achieved improved detection rates using ML classifiers.

Student Placement Management System
- Built a web-based portal using Java, MySQL, HTML, CSS, and JS.
- Integrated notifications and user dashboards to streamline recruitment communication.

Guardian Vaults – Military Equipment Resource Tracker
- Designed a front-end interface for military inventory management.
- Ensured cross-device responsiveness and intuitive UI/UX.

SKILLS

Languages:: Java, Python, SQL

Web Development:: HTML5, CSS3, JavaScript, React.js

Databases:: MySQL

Tools & Frameworks:: Git, VS Code, Eclipse

Concepts:: OOP, DSA,Agile Methodology

Other:: Power BI, Advanced Excel

CERTIFICATES

Full Stack Java Developer
ExcelR (Mar 2025)

AI for India 2.0
Skill India Digital (Aug 2023)

Fundamental Full Stack Java Programmer
NASSCOM &Accenture (Oct 2024)

Microsoft Learn AI Skills Challenge
Microsoft (Aug 2023)

SQL for Developers
Udemy (Jan 2025)

PROFESSIONAL EXPERIENCE

Web Development Intern – Bharat Electronics Limited (BEL) 09/2023 – 10/2023
- Developed dynamic, responsive web applications using HTML, CSS, and JavaScript.
- Collaborated with teams to enhance UI accessibility and performance.
- Used Git for version control and codebase collaboration.
- Delivered a final web project demonstrating user-centric design.

AI/ML Intern – InternPe 08/2023 – 09/2023
- Built machine learning models for threat detection using Python, TensorFlow, and Scikit-learn.
- Preprocessed datasets to enhance prediction accuracy.
- Applied classification algorithms and model optimization techniques.