Sekhar Surabhi

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Objective

Computer Science graduate with hands-on project experience in Java and web development, seeking a software developer role to build real-world solutions and grow with the organization.

Education

- **KANDULA SRINIVASA REDDY MEMORIAL COLLEGE OF ENGINEERING(KSRMCE) KADAPA** 2025
  B TECH , Computer Science and Engineering
  8.6 CGPA

Skills

- Core Java
- OOPS
- SQL
- Data Structures and Algorithms
- Python
- HTML
- CSS
- Javascript

Achievements

- Achieved 200+ problem-solving milestones on LeetCode, enhancing algorithmic thinking and coding efficiency.

Projects

- **1. Secure Data Sharing in IoT using Blockchain**

  Designed a secure IoT data-sharing model using proxy re-encryption and identity-based encryption. Enabled controlled access to cloud-stored data. Integrated edge computing and information-centric networking for efficient processing and delivery. Improved data privacy, scalability, and security.
- **2. Hospital Management System**

  Console-based application to manage patient records, doctor details, and appointments. Used Java and MySQL with JDBC for data storage and retrieval. Built with OOP principles for modularity
- **3. To-Do List Web App**

  Responsive task manager to add/delete notes with data persistence via JavaScript Local Storage. Built with HTML, CSS, and JavaScript for a smooth user experience.

Certifications

- Introduction to web development with Html,CSS and JavaScript offered by IBM (EDX)
- Programming essentials in Python(Cisco Networking Academy)
- Cloud Computing (NPTEL)
- Cyber security Basics offered by IBM(EDX)
- Upper-Intermediate English Business and Industry(EDX)

Internships

- **Java Full Stack Web Development Intern | June 2025 – Present**
  Learning Core & Advanced Java, HTML, CSS, JavaScript, and MySQL. Gaining practical experience in building full stack web applications