

# DEVARAKONDA SUDHA VARSHINI

Email: [sudhadevarakonda234@gmail.com](mailto:sudhadevarakonda234@gmail.com)

LinkedIn: [linkedin.com/in/sudha-devarakonda-4a7a97287](https://www.linkedin.com/in/sudha-devarakonda-4a7a97287)

GitHub: <https://github.com/SudhaDevarakonda>

Mobile: +91 7640954214



## CAREER OBJECTIVE

Motivated and detail-oriented final-year B.Tech student with a strong passion for Java development and Spring Boot frameworks. Skilled in building robust, scalable applications and eager to leverage my technical proficiency and problem-solving abilities in a dynamic team environment while deepening my expertise in back-end development.

## EDUCATION

Anurag University, Hyderabad, India

Bachelor of Technology; CGPA: 8.49  
2026

November 2022 - August

Deeksha Junior College, Hyderabad, India

Telangana Board of Secondary Education; CGPA:9.93

May 2020 - June 2022

## SKILLS SUMMARY

- **Languages:** Python, C, JAVA
- **Frameworks:** Pandas, NumPy, Matplotlib, Spring Boot, Spring Data
- **Tools:** Excel, PowerPoint, MySQL, Power BI, Maven
- **Platforms:** Visual Studio Code, Eclipse
- **Soft Skills:** Time Management, People Management, Excellent communication, Problem Solving

## WORK EXPERIENCE

**WEB DEVELOPMENT INTERN | BYTEMONK TECHNOLOGIES |**

June 2024- January 2024

- Underwent comprehensive training in the **MEAN Stack (MongoDB, Express.js, Angular, Node.js)**, gaining hands-on experience in full-stack web development.
- Collaborated in a team environment to **design and develop a functional e-commerce application**, covering both front-end and back-end implementation.
- Applied industry best practices such as **RESTFUL API integration, modular architecture, and responsive design** throughout the project life cycle.
- Participated in **code reviews, daily stand-ups, and sprint planning**, enhancing project management and communication skills.

## PROJECTS

**Todo List**

March 2023- March 2023

- Developed a responsive and dynamic **Todo List web application** using **React.js, Typescript, and Tailwind CSS**, ensuring clean component architecture and type safety.
- Implemented state management and reusable components to enhance **user interaction, performance, and maintainability** of the application.
- Designed a sleek, mobile-friendly UI with **Tailwind CSS utility classes**, delivering an intuitive user experience and fast interface rendering.

**Online Learning Platform**

November 24- December 2024

- Built a full-stack **online learning platform** with **Flask (Python), HTML, CSS, Bootstrap, and MySQL**, enabling seamless user enrollment, course access, and session management.
- Engineered responsive, accessible UI components with **Bootstrap and CSS**, enhancing user experience across desktop and mobile platforms.
- Structured and queried **MySQL databases** to handle user authentication, course content, and progress tracking with high reliability.

**Hangman Game**

November 23- November 2023

- Created a console-based **word-guessing game** using **C** and fundamental **data structures** to manage game state, input validation, and scoring logic.

- Integrated **MySQL** to store player scores and word banks, enabling persistent data tracking and gameplay customization.
- Applied structured programming and logic-based design to improve user interaction and enhance vocabulary through engaging gameplay.

## Hotel Management System

January 2025-March 2025

- Developed a **comprehensive system** using **Spring Boot** and **MySQL** for streamlined room, guest, and booking management.
- Implemented a **user-friendly dashboard** for **real-time monitoring**, analytic , and user management, enhancing operational visibility.
- Back-end Focus: Applied **advanced Java concepts** and **Spring Boot frameworks** to ensure scalable, secure, and efficient application architecture.

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## CERTIFICATE

- **Hacker Rank Java Basics:** Validates proficiency in core Java concepts such as loops, conditionals, and data structures through coding challenges.
- **Hacker Rank SQL Intermediate:** Demonstrates intermediate SQL skills, including complex queries, joins, and data manipulation techniques.
- **Infosys Spring Data:** Certifies knowledge in Spring Data for Java, covering JPA, repositories, and data access patterns.
- **AWS (AWS Cloud Foundations):** Provides foundational knowledge of AWS services, cloud concepts, and basic infrastructure management.
- **Cisco CCNA:** Recognizes competence in networking fundamentals, including routing, switching, and network security.
- **Cisco Cybersecurity :** Validates understanding of fundamental cybersecurity principles, network threats, and security protocols.

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## EXTRACURRICULAR ACTIVITIES

**Content Lead, Web Club** - Spearheaded content strategy and development for the Web Club, focusing on engaging web development resources, workshops, and events.

**Technical Member, GLUG (SWECHA)-** Contributed to open-source projects and technical workshops, promoting free software principles under the SWECHA initiative