

Varsha

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CAREER OBJECTIVE

A result-oriented and dedicated B.Tech graduate in Information Technology with a minor degree in Data Science, skilled in Java development and equipped with hands-on experience from hackathons, internships, and academic projects. Well-versed in various programming paradigms, tools, and technologies. I am eager to collaborate on innovative software development projects that tackle real-world challenges and drive meaningful advancements in technology.

EXPERIENCE

Digital Scorer Intern SFA - Sports For All	Oct 2024 Certificate
<ul style="list-style-type: none">Managed backend operations for SFA's official website, updating real-time scores for 2500+ matches with 100% accuracy, enabling seamless tracking.Streamlined medal tally updates, reducing data update time by 30%, and collaborated with volunteers for seamless event coordination and timely results.	
Java Programming Intern Internepe	Sept 2024 – Oct 2024 Certificate
<ul style="list-style-type: none">Developed projects like Connect 4 Game and Tic-Tac-Toe using Spring Boot, employing dependency injection, REST APIs for enhanced scalability.Significantly boosted user engagement by improving system performance, leading to a 20% increase in responsiveness and a 15% reduction in loading times.	

EDUCATION

B.Tech in Information Technology St. Martin's Engineering College, Hyderabad	CGPA: 8.60 (Nov 2021 – May 2025)
Minor Degree in Data Science St. Martin's Engineering College, Hyderabad	CGPA: 8.56 (Nov 2023 – May 2025)
12th Class Kendriya Vidyalaya, AFS, Begumpet, Hyderabad	Percentage: 94.6 (2021)
10th Class Kendriya Vidyalaya, AFS, Bagdogra, West Bengal	Percentage: 92.2 (2019)

PROJECTS

WORD-WHIZ: A Spring Boot-Based Guess the Word Game Java Full Stack Project	2024 Link Spring Boot, HTML, CSS, SpringToolSuite4
<ul style="list-style-type: none">A word-guessing game that challenges players to identify words within limited attempts, encouraging critical thinking and enhancing vocabulary skills.Increased user engagement by 25% with a restricted-attempt system and improved long-term retention by 20% through a competitive scoring mechanism.	
SHOUT (Security and Help Offered Using Technology) MOBILE APP App Development Project	2024 Link Java, XML, Android Studio
<ul style="list-style-type: none">A personal safety app that sends emergency alerts with real-time location in offline mode to trusted contacts within 2 seconds upon voice command.Implemented a false alarm prevention system, effectively reducing accidental triggers by 30% and ensuring more reliable emergency responses.	

SKILLS

Tech Stack: Java 17, Spring Boot, Spring Data JPA (Hibernate), J2EE (Servlets, JSP, JDBC), MySQL, REST APIs, Python, HTML5, CSS3, JavaScript, React
Soft Skills: Effective Communication, Critical Thinking, Collaborative Teamwork, Time Optimization
Development Tools: SpringToolSuite4, Eclipse, Visual Studio Code, Android Studio, IntelliJ IDEA
Others/Profiles: Git for version control (Github-Link), Data Structure and Algorithm - Solved 350+ problems on (Leetcode-Link)

ROLES AND RESPONSIBILITIES

Java Co-Lead and Social Media Account Handler Code Hopper (COHO) College Club	Nov 2023 - May 2025
<ul style="list-style-type: none">Conducted programming sessions, mentored club members, organized tech events, and anchored sessions to ensure smooth execution and engagement.	
Class Representative Kendriya Vidhyalaya, SMEC	
<ul style="list-style-type: none">Represented class for 9 years, liaised between students and faculty, assisted in implementing initiatives, planned events, and promoted teamwork.	

ACTIVITIES

VIVITSU (GRIET, Hyderabad) Built SHOUT (Safety & Help Offered using Technology) MOBILE APP 36hrs Hackathon, 2024	Certificate
HACKPRIX (LORDS, Hyderabad) Built SERENE APP 24hrs Hackathon, 2024	Certificate
Bhartiya Antriksh Hackathon (ISRO) Online Hackathon, 2024	Link
MEGATHON (IIIT, Hyderabad) Secured 4th position 24hrs Hackathon, 2023	Certificate

ACHIEVEMENTS

Deloitte Data Analysis Job Simulation Forage - 2025	Certificate
Chess Champion at College Annual Sports Day (X2) SMEC - 2023, 2024	Certificate
GDSC (Google Development Student Club) Study Jams Google - 2024	Certificate
National Science Day Quiz Rashtrapati Nilayam, Hyderabad - 2024	Certificate
AI Tools and Prompt Engineering be10X - 2023	Certificate
Code Debugging Competition Winner SMEC - 2023	Certificate
Java Full Stack Udemy - 2024	