

SHAIK SALMA TAJ

PROFESSIONAL SUMMARY

As a B.Tech student driven by curiosity and a growth mindset, I am **passionate about exploring various domains in technology**. Enthusiastic student with a keen interest in scalable systems and real-world problem solving. Seeking to contribute technical skills and fresh ideas. Eager to apply **problem-solving skills and innovative thinking to build impactful solutions as a Software Engineer**. Strong foundation in algorithms, data structures, and software development. Committed to continuous learning

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EDUCATION

Vignan bharathi institute of technology | Hyderabad, India

- B.Tech. in information technology (IT)
- Expected Graduation: May 2027

Aakash institute | kurnool, India.
2021-2023

St. Joseph's english school | kurnool, India
graduated in 2021

TECHNICAL SKILLS

- **Programming:** C, Python, Java, JavaScript
- **Tools & Platforms:** Git, GitHub, VS Code, Cloud Computing Concepts
- **Core CS:** Data Structures & Algorithms, OOP, Data Analysis
- **Web:** HTML, CSS, React

EXPERIENCE

- **Front End Web Development Intern – AICTE Edunet Foundation | Aug–Oct 2025**
Hands-on front-end development and UI/UX projects.
- **Android Developer Virtual Intern – AICTE–EduSkills (Google) | June 2024**
Built Android apps and strengthened mobile development skills.
- **Deloitte Australia – Data Analysis & Forensic Tech Simulation – Forage | July 2025**
Applied data analysis and investigative problem-solving.
- **Deloitte Australia – Cybersecurity Simulation – Forage | July 2025**
Learned cybersecurity risk assessment and protection strategies

PROJECTS

EMERGENCY PANIC BUTTON FOR WOMEN SAFETY

The objective of this project is to **develop a compact and efficient GPS tracking system using Arduino Nano**. This solution is designed for personal safety, and emergency response applications.

Technology used:
Arduino IDE, Programming language C

ACCOMPLISHMENT

- Qualified for Round 2 of the **Internal Smart India Hackathon**.
- Gained **hands-on experience in databases** via Data Vedhi Club workshops.
- Awarded for active participation in Plastic-Free Campus campaign by Team viTarka.
- Presented a technical paper at Avishkar 2K24 (IEEE-VBIT SB).
- Contributor in SAMBHRAMA 2K23 by Ganith Club, VBIT.
- Participated in AlgoVeda Coding Challenge (IEEE-VBIT SB).