Piratla Akshaya Srutisri

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Summary

Prefinal-year Computer Science student with strong foundations in programming, algorithms, and software development. Skilled in Python, Java, and database management, with hands-on experience in building academic and personal projects. Passionate about problem-solving, technology-driven innovation, and continuous learning. Actively seeking opportunities to apply technical skills in real-world projects, internships, and collaborative environments.

Education

GITAM Deemed University — **Visakhapatnam, India**
B.Tech in Computer Science (CGPA: 9.28 / 10.0) — *2023 – 2027*

Sri Chaitanya Junior College — **Visakhapatnam, India**
Intermediate Education - MPC (Percentage: 94.8%) — *2021 – 2023*

Skills

- **Languages:** C, Python, SQL, HTML, CSS
- **Libraries/Frameworks:** pandas, matplotlib, NumPy
- **Tools & Platforms:** Git, Figma, MySQL, Excel, Canva
- **Databases:**MySQL, Oracle SQL
- **Soft Skills:** Problem Solving, Communication, TeamWork, Independent Execution, Conflict Resolution, Time Management

Projects

Inventory Management System (Confidential, Ministry of Defense) | HTML, CSS, Node.js, MySQL
- Designed and implemented front-end workflows and preliminary database schema for secure inventory handling.
- Collaborated with 12-member cross-functional team to ensure scalability, reliability, and stakeholder validation.

Certifications

- **Human Computer Interaction** – IIT Madras (NPTEL – SWAYAM)
- **Digital Circuits** – IIT Kharagpur (NPTEL – SWAYAM)
- **Data Base Management System** – IIT Kharagpur (NPTEL – SWAYAM)
- **Design and Analysis of Algorithms** – Chennai Mathematical Institute (NPTEL – SWAYAM)
- **The Joy of Computing using Python** – IIT Madras (NPTEL – SWAYAM)

Experience and Leadership

Board Member – Women Empowerment Cell, GITAM — **Visakhapatnam, India**
Leadership Role — *Nov 2023 – Nov 2024*
- Organized 2 sub events of Master Chef GITAM.
- Hosted women and technology conference ft.Sri Bharat

Company Quater Master Seargent, 2(A)GBN — **NCC**
Leadership Role — *Aug 2023 – Ongoing*
- Handled the security and safety of the participants for all the fest, events
- Leading a team of 45 Cadets for smooth run of NCC through out the NCC academic Year