CHOWTAPALLI MANVITHA

B.Tech.
Computer Science & Engineering
BVRITH

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	BVRITH	8.13 (Current)	2022-Present
Senior Secondary	Sri Chaitanya Junior Kalasala	97.8%	2022
Secondary	A.E.C.S - 2	90.2%	2020

WORK EXPERIENCE

- **Smart Interviews**
  DSA Mentor — 10 Feb 2025 – Present
  - I was assigned as the Mentor for my juniors to clear up their doubts and queries on DSA . I need to resolve the queries raised by them in Discord. Every week, for 2 days, they will have training where I will be mentoring them.

- **PwC**
  Apprentice - PwC Pamuchpad Program — Feb 2025 – Present
  - Selected for the PwC Pamuchpad program out of 25,000 applicants. This apprenticeship will help me enhance my skills by working closely with industry professionals.

PROJECTS

- **IN & OUT**   *GitLab*
  Dec. 2023 - Present

  Overview
  - Developed a triangle game using Pygame where the user needs to guess the points such that the points lie within the triangle
  - Designed challenges by adding three different levels with different time limits and different triangle shapes.

  Tech Stack: Python, Pygame

- **College Placement Portal**   *GitHub*
  July 2024 - Present

  Overview
  - Developed a Frontend and Backend project for faculty to post job opportunities and for students to apply.
  - Implemented features for job posting, application management, and user authentication.
  - Provided a secure login system to protect sensitive information for both students and faculty.

  Tech Stack: Html , Css , JavaScript , Java , MySQL

CERTIFICATIONS

- **NPTEL**: Python Programming with DSA   Certificate
- **NPTEL**: Google Cloud Computing   Certificate
- **SmartInterviews**: Data Structures Batch 37 (Global Rank: 4597)   Certificate

ACHIEVEMENTS

•**IMO Gold Medalist**: Certificate of merit receipent int SOF International Mathematics Olympiad	Certificate	2013
•**NCC A Certification**: Certificate of merit of National Cadet Corps	Certificate	2017
•**Codess.Cafe Mentee**: Selected among 1000+ applicants	Link	2024
•**Campus Ambassador for GSSoC'24**: GirlScript Summer of Code	Link	2024
•**Finalist in ALL INDIA WOMEN HACKATHON**: Emerged as finalists among 4500+teams	Certificate	2022
•**HackerRank Achievements**: C (4 stars), Python (3 stars), Java (5 stars)	Link	2024

SKILLS

- **Programming**: Java, C++, C, HTML, CSS, JavaScript, Python, SQL, Ruby, Golang

- **Soft Skills**: Public Speaking, Communication, Adaptability, Problem Solving, Initiative, Result-Oriented, Analytical Thinking, Teamwork, Interpersonal Skills

- **Programming Environment**: Jupyter Notebook, VS Code, IDLE Python, Eclipse, MySQL WorkBench, NetBeans, DevC++, Tableau, Power BI, Google Sheets, Excel , Git, GitHub

- **Coursework**: Operating Systems, Database Management Systems, Discrete Mathematics, Computer Organization and Architecture, Software Engineering, Object-Oriented Programming, Scripting Languages

- **Software Engineering Practices**: Design, Testing, Version Control, Documentation, Build, Deployment, Operations, Clean Code Practices, Performance Optimization , Server Management Concepts, Deployment Processes