

AITHA RUPESH



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SUMMARY

Motivated and detail-oriented Computer Science student seeking an Entry level Associate Software Developer Position to apply my programming skills, problem-solving abilities, and passion for software development. Eager to contribute to impactful projects while continuing to grow as a developer in a collaborative environment.

EDUCATION

B.TECH - CSE (CIC)	75%	2021 - 2025
Annamacharya Institute Of Technology and Sciences :: Tirupati		
INTERMEDATE MPC	91%	2019 - 2021
Narayana Jr College :: Tirupati		
SCC	89%	2018 - 2019
Sree Vidya E.M High School :: Renigunta		

TECHNICAL SKILLS

Programming Languages : Python , Java , C
Operatting System : Windows , Linux
Web technologies : HTML CSS
Database : SQL

MINI PROJECTS

SNAKE GAME USING PYTHON

Developed a classic Snake game in Python using the Turtle module, implementing object-oriented principles with classes for Snake, Food, and Scoreboard integrated keyboard controls, boundarychecks, and collision detection for gameplay mechanics

FLASK USER AUTHENTICATION AND FILE DOWNLOAD SYSTEM

Built a Flask web app with user registration and login functionality using SQLAlchemy for database management and Flask-Login for session handling. Implemented password hashing, route protection, and authentication, allowing registered users to access a restricted page and download files. Included input validation for unique user registration and secure password verification

INTERACTIVE CALCULATOR APP

Developed a dynamic, responsive calculator app using HTML, CSS, and JavaScript. The application supports real-time calculations, including all basic arithmetic functions, with an intuitive interface for enhanced user experience. Features include clear, delete, and decimal input handling, optimized for both desktop and mobile use.

CERTIFICATIONS

Python Bootcamp by Udemy
Computer Network And Internet Protocol by NPTEL
Cyber Security Foundations by Coursera

STRENGTHS:

Programming Proficiency: Solid foundation in Python and Java, with a strong grasp of programming concepts and data structures.

Quick Learner: Eager to adapt to new technologies and methodologies in fast-paced environments.

Effective Communicator: Proven ability to collaborate and convey ideas clearly in team projects, enhancing teamwork and project outcomes.

DECLARATION:

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

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