

# GHATTAMANENI PRUDHVI

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## PROFESSIONAL SUMMARY

Computer Science undergraduate and Full Stack Developer with strong expertise in Data Structures and Algorithms. Experienced in building scalable web applications and AI-based systems.

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## EDUCATION

B.Tech in Computer Science and Engineering - Amrita Vishwa Vidyapeetham (2024 – Present)  
CGPA: 8.0

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## TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL  
Frontend: HTML5, CSS3, JavaScript  
Backend: Node.js, Express.js, MySQL  
Core Concepts: Data Structures, Algorithms, OOPs  
Tools: Git, REST APIs, AWS (Basics)

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## PROJECTS

### Puzzle Forge – AI-Based Puzzle Solver

- Developed puzzle-solving system using BFS, Dijkstra, and Dynamic Programming.
- Implemented optimal pathfinding and AI-assisted gameplay.

### Amazon Cart SaaS – Full Stack E-Commerce Platform

- Built scalable backend using Node.js, Express, and MySQL.
- Implemented JWT authentication and REST APIs.

### Train Ticket Booking System

- Developed Python-based system for booking, cancellation, and management.