





# KOPPURAVURI CHAKRESWAR SIVA KUMAR

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## EDUCATION

Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu	2023 – 2027
B.Tech in Computer Science and Engineering	CGPA: 6.42/10
bhashyam ramasethu campus, Andhra Pradesh	2021
STATE BOARD (X) — 100%	
Narayana Shivani Bhavanam College, Andhra Pradesh	2021 – 2023
State Board (XII) — 96.1%	

## PROJECTS

### A Travel Website

A fully responsive travel booking website built using HTML, CSS, JavaScript, featuring destination listings, user login, booking forms, image galleries, and integrated promotional videos. Implemented interactive UI components, form validations, and smooth navigation to improve overall user experience.

### SUDOKU GAME USING DATA STRUCTURES

Developed an interactive Sudoku game in Python using advanced data structures such as sets and stacks to implement an optimized backtracking solver. Added features like real-time validation, puzzle state tracking, and efficient constraint checking for fast and accurate solving.

### Electronic Voting Machine (EVM) using Arduino

Electronic Voting Machine (EVM) using Arduino Developed an Electronic Voting Machine using Arduino UNO to simulate a secure voting process. Implemented multiple push-button inputs to record votes for different candidates. Displayed real-time vote counts and final results on a 16×2 LCD module. Designed logic to identify the winning candidate, tie conditions, or no-vote scenarios. Used LEDs for visual indication during voting and result announcement.

## TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React
- **Programming Languages:** C, C++, Java, Python, Haskell
- **Tools & Other Skills:** Git, VS Code, Problem Solving

## CERTIFICATIONS

- **Adobe India Hackathon – Round 1 (MCQ & Coding)** Certificate of Participation awarded by Adobe and Unstop *2025*
- **Walmart Global Tech – Advanced Software Engineering Job Simulation (Forage)** Completed tasks in Advanced Data Structures, Software Architecture, Relational Database Design, and Data Munging *June 2025*
- **L'Oréal Sustainability Challenge 2025 – Online Aptitude Assessment** Certificate of Participation awarded by L'Oréal and Unstop *2025*

Last updated: January 3, 2026