

# KOPPURAVURI CHAKRESWAR SIVA KUMAR

 Chakri6325 |  Koppuravuri Chakreswar siva kumar |  
 koppuravurichakreswarsivakumar@gmail.com |  +6301230747

## EDUCATION

---

**Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu**  
B.Tech in Computer Science and Engineering

2023 – 2027

CGPA: 6.42/10

**bhashyam ramasethu campus, Andhra Pradesh**  
STATE BOARD (X) — 100%

2021

**Narayana Shivani Bhavanam College, Andhra Pradesh**  
State Board (XII) — 96.1%

2021 – 2023

## 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