S CHANDRU

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Summary

I am Chandru, pursuing a B.Tech degree at Amrita Vishwa Vidhyapeetham. As a Flutter developer, I specialize in building cross-platform applications. With a strong problem-solving ability, I tackle challenges efficiently, continuously honing my skills to develop creative and robust solutions in app development..

Education

Amrita Vishwa Vidhyapeetham, B.Tech in Computer Science   Aug 2023 – May 2027
- CGPA: 8.56/10.0
- **Coursework:** Computational Problem Solving , Data Structures and Algorithm , Procedural Programming using C , OOPS

Skills

C, C++, Dart, JavaScript, HTML, CSS   **Languages**

Flutter, Firebase   **Frameworks & Tools**

Experience

GSSoC Contribution   **GITHUB**
Improved the functionality of the booking conditional page in a train booking system, enhancing the user experience and fixing existing bugs.

Projects

Amazon E-Commerce Clone   GITHUB
- Built an Amazon UI Clone as a 2nd-year student, replicating core e-commerce features like product listings, user authentication, and cart management.
- Focused on creating a responsive and user-friendly interface to enhance the shopping experience.
- Tools Used: Flutter (for UI), Firebse (for Auth)

Smart Waste Management App with Recycling Tips   GITHUB
- Designed a waste management app that helps users dispose of waste properly and suggests eco-friendly tips based on their location.
- Aims to reduce improper waste disposal by promoting recycling and sustainable habits.
- Tools Used: Flutter (for UI) , Firebase (for Auth)

Achievements

IIT Madras – Shaastra: Ranked 7th among top coders in one of India's premier technical fests.

Apogee, BITS Pilani: Finalist in a national-level hackathon showcasing innovative solutions.

Green Hackathon, AVV Chennai: Secured 3rd place for developing eco-friendly solutions in a highly competitive hackathon.

Bio Ideathon, PEC: Won 1st place for presenting a sustainable bio-tech innovation.

Flash, AVV Chennai: Achieved 3rd place in a fast-paced coding competition focused on logical and algorithmic challenges.

Ideate, AVV Chennai: Placed 3rd for proposing practical solutions to real-world problems.

AlgoCrack: Solved complex Data Structures and Algorithms problems in a high-level problem-solving contest.