Personal Details

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Career Goal

My career goal is to become a versatile tech professional by excelling in Data science, competitive programming, MERN stack development, app development, UI/UX design. I aim to leverage my creativity, teamwork, communication skills, and passion for technology to make a significant impact and foster meaningful connections in the industry.

Education

Sri Eshwar College of Engineering   *Coimbatore, Tamilnadu*
B.E in Computer Science Engineering – Current CGPA: **8.9/10**

Projects

Drive Assist | *Python, Image Processing, Natural Language Processing (NLP)*
- This project focuses on driver alertness and engagement during lonely and late-night rides. It aims to develop a system that detects drowsiness and provides interactive features to keep drivers engaged, ensuring safer and more enjoyable journeys.

Cattle Guard Pro | *React Native, Google Firebase*
- Our app, Cattle Care, is a cost-effective solution designed to help rural farmers overcome the financial barriers of veterinary care for their cattle. Cattle Care empowers farmers to improve their cattle's health and income. It eliminates the need for expensive consultations and long-distance transportation, ensuring timely and affordable care for their livestock

Skills

Programming Languages: C, C++, Python, Java, HTML5, CSS3, JavaScript, R

Frameworks: React Native

Tools: Visual Studio Code, GitHub, Figma, Jupyter Notebook, Power BI, G-Sheets, Canva

Libraries: ReactJS, numpy, pandas, matplotlib

Others: Web development, Cross-platform app development, UI/UX Designing, Decision making, Problem Solving

Interests & Courses

Technical Interests: Data Science, MERN Stack Development, Mobile App Development, UI/UX Design, Competitive Programming, Algorithms and Problem Solving.

Extra Courses: BS in Data Science (IIT, Madras).   [Batch – September,2023]

Internships

- **PwC Switzerland's Power BI Virtual Internship**
  Strengthened Power BI skills in a job simulation, creating impactful dashboards for client KPIs. Demonstrated strong communication through concise email correspondence with engagement partners, providing valuable insights. Applied analytical problem-solving to examine HR data, identifying root causes for gender balance issues at the executive level.

Technical Achievements

- LeetCode Problem Solved: above 200
- LeetCode Max. Rating: 1412
- LeetCode Link: https://leetcode.com/aswathcm29/
- Codechef Max. Rating: 1291
- Codechef Link: https://www.codechef.com/users/aswathcm
- Secured first place out of numerous participants in the C-Fest 2023 contest organized by our college, showcasing problem-solving skills and technical expertise. Additionally, ranked among the top 10 finalists.
- Won First prize in Class for the Project Expo conducted exclusively for First year students.
- Recognized as one of the outstanding performers in the class for the successful execution of the Java DB Sprint Project Leap.

Roles of Responsibility

Student Mentor: Guiding and mentoring fellow students in academic and personal development. Providing support and advice to ensure the success and well-being of mentees.

Fine Arts Club Member: Actively participating in cultural events and creative endeavors. Contributing to the planning and execution of club activities and events.

Project Leader: Leading a team in a project, setting objectives, and ensuring project milestones are met. Coordinating team members, assigning tasks, and overseeing project progress.

Team Member and Decision Maker: Collaborating effectively with team members in various projects. Making informed and strategic decisions to contribute to project success.