Uppara Veeranjaneyulu

Full Stack Developer

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CAREER OBJECTIVE

Aspiring Full Stack Developer with a strong foundation in both front-end and back-end technologies, eager to build scalable web applications and user-friendly solutions. Passionate about continuous learning, problem-solving, and contributing to impactful software projects in a dynamic development environment.

ACADEMIC

UG (B.Tech in Computer Science and Engineering),
Amrita Vishwa Vidyapeetham | 2027 | 7.32/10.0

+2 / Intermediate, Narayana Junior College | 2023 | 98.2

10th, Narayana E.M High School | 2021 | 100.0

DOMAIN RELATED TECHNICAL SKILLS

Programming Languages: JavaScript, C, C++, Python, Java

Web Technologies: HTML, CSS, React, Node.js

Databases: MySQL, MongoDB

Tools: Git, GitHub, Visual Studio Code

ACHIEVEMENTS AND AWARDS / EXTRACURRICULAR ACHIEVEMENTS

Agentica Hackathon – 60-Hour Coding Sprint,
Indian Institute of Information Technology (IIIT) Sri City, Chittoor ⧉
01/02/2025
Participated in a national-level 60-hour hackathon as part of *Abhisarga* 2025, focused on building real-world software solutions through collaboration and rapid prototyping.

FIT India Week 2023 – Participation Certificate,
Ministry of Youth Affairs and Sports, Government of India ⧉
01/10/2023
Actively participated in fitness activities conducted under the FIT India Movement during the national awareness week at Amrita Vishwa Vidyapeetham, Coimbatore.

PROFESSIONAL CERTIFICATION

Machine Learning - Stanford University (Coursera, taught by Andrew Ng)
Jan 2025

Python for Data Science and AI - IBM (Coursera)
Oct 2023

Deloitte Australia Data Analytics Completion Certificate ⧉
Aug 2025

LANGUAGES KNOWN

Telugu, English, Hindi

HOBBIES

- Web Development | Hackathons & Tech Events | Problem Solving | Cricket and Team Sports

OTHER RELEVANT PROJECTS

InfluencerTracker, Team Project - Data Structures and Algorithms
Guide: Prof. Radhika N
GitHub:github.com/Uppara-Veeranjaneyulu/TrendPulse ⧉
- Developed a data-driven system to track influencer engagement and facilitate company bidding based on a marketing score.
- Implemented Splay Trees, Heaps, and Stacks to manage user interactions (likes, dislikes, searches) and rank top influencers.
- Generated monthly performance reports and enabled real-time engagement analytics.
- Technologies: Python, Git, GitHub

Smart Home Gas Detection System, Team Project - C Programming
Guide: Prof. Sruthi C
Simulation: *Tinkercad Link* ⧉
- Built a modular smart home safety system; contributed to the gas leak detection module, which triggers automatic window opening and alarms.
- Integrated with smart locks, fire detection, motion sensors, and a panic button for complete home security.
- Designed to be cost-effective, easy to install, and independently functional for each threat.
- Technologies: C Programming, Embedded Systems, Tinkercad

DNA Sequence Analysis Using KMP Algorithm,
Team Project - Design and Analysis of Algorithms
Guide: Dr. Vishnuvarthan R
GitHub: *github.com/Kuladeep-Reddy-C/SEM- DAA* ⧉
- Explored the problem of string/pattern matching and implemented multiple algorithms including Brute Force, Rabin-Karp, Boyer-Moore, and KMP.
- Focused on KMP algorithm for efficient DNA sequence matching to detect mutations and diseases.
- Compared time complexities and real-world applications of string matching in bioinformatics and cybersecurity.
- Technologies: Java, String Algorithms, Git

Luxury Cars Landing Page, Team Project - User Interface Design
Guide: Prof. Bagavathi Sivakumar
GitHub: *github.com/Kuladeep-Reddy-C/SEM-2-Project* ⧉
- Designed and built a front-end web application to showcase and sell luxury cars.
- Included interactive sections such as car models, body parts, payment system, and responsive design on a single page.
- Developed as part of 2nd semester coursework and marked as first team web development project.
- Technologies: HTML, CSS, JavaScript

IT SKILLS

MS Office Suite (Word, Excel, PowerPoint)

Windows, Linux OS

PAPERS PRESENTED / PUBLISHED / WORKSHOPS / SEMINARS

DevX: Code, Create, Conquer – Web Development Challenge,
Institution of Electronics and Telecommunication Engineers (IETE) - Amrita Student Forum ⧉
03/2025
Participated in a 3-hour real-time Web Development Challenge focused on creativity and problem-solving through coding tasks.