HARSHIT SURU

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Highly motivated and results-driven Computer Science student with strong fundamentals in software engineering, object-oriented programming, and full-stack (MERN) web development. Proficient in Data Structures and Algorithms with consistent problem-solving practice on LeetCode, showcasing strong analytical and logical thinking skills.

EDUCATION

MLR Institute of Technology, Hyderabad — Nov 2022 - May 2026
Bachelor of Technology in Computer Science and Engineering. — **CGPA:9.20/10**

Narayana Junior College — Nov 2020 - Jun 2022
MPC (Maths Physics Chemistry) (CLASS XII) — **Percentage:98.7**

Bhashyam High School — Jun 2019 – Apr 2020
SSC (Secondary School Certificate) — **GPA: 10**

SKILLS

Programming languages: Java, HTML, CSS, JavaScript.
Web Technologies & Frameworks: React.js, REST APIs.
Databases: MySQL.
Core CS Subjects: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, DBMS.
Version Control: Git and GitHub.
Soft Skills: Problem solving, Critical thinking, Team Collaboration, Time Management, Adaptability.

PERSONAL PROJECTS

TripNest - github

Technologies Used: Node.js, Express.js, MongoDB, EJS, HTML, CSS, JavaScript, RESTAPIs.

- Engineered a dynamic travel platform where users can register, log in, browse travel destinations, and leave reviews.
- Implemented secure user authentication and session management using Passport.js.
- Enabled property owners to list and manage their travel destinations on the platform.
- Designed intuitive and responsive UI using EJS templates, HTML, CSS, and JS to deliver a smooth user experience.
- Created RESTful routes and middleware with Express.js to manage destinations, reviews, and user accounts.

Disease Prediction Using Symptoms - github

Technologies Used: Python, Flask, Scikit-Learn, Pandas, NumPy, SQLite, Bootstrap

- Built a machine learning-powered web application to predict possible diseases based on user-reported symptoms.
- Implemented multiple ML algorithms and compared their performance for accurate predictions.
- Integrated a probability-based diagnosis with supportive treatment suggestions using curated home remedy datasets.
- Designed and deployed a Flask-based interactive web interface, ensuring responsiveness and user-friendly navigation.

Policy Portal for Indian Government Schemes

Technologies Used: HTML, CSS, JavaScript.

- Built a frontend application to categorize and provide access to official Indian government schemes.
- Implemented a clean UI and structured layout with category-wise navigation.
- Linked users directly to verified government websites for accurate information.

CERTIFICATIONS

- **Certified Smart Coder** in Data Structures and Algorithms by **Smart Interviews.**
- **Awarded** a certificate for MERN Fullstack Development by Apna College
- **Certified** for course completion in **Cloud Computing** by **NPTEL**, 2024
- **Credentialed** in **Data Analytics Essentials** by **Cisco Networking Academy.**

ACHIEVEMENTS

Winner - **Innovation Challenge** (Held by *Centre for Innovation and Entrepreneurship, [MLR Institute of Technology]).*

- Recognized for the project "Heart Disease Prediction System", showcasing innovation in developing a machine learning-based application to assess heart disease risk using patient health metrics.

Certified – Smart Interviews

- Secured a global rank of 9438 out of 43271 participants in the *Data Structures and Algorithms* course, demonstrating proficiency and consistency in problem-solving.