

ADITYA

Gwalior, Madhya Pradesh

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linkedin

Github

LeetCode

Education

Rustamji Institute Of Technology

B.Tech - Computer Science and Engineering

2021 – 2025

CGPA - 7.54

SD Vidyapith

Senior Secondary (AISSCE)

2019 – 2020

Percentage - 71.6

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Computer Networks
- Software Methodology
- Database Management
- Operating System

Projects

Disease Prediction Web Application – Predico | Python, Django, Machine Learning



- Engineered a role-based web application for disease prediction with separate modules for patients, doctors, and admins using Django and PostgreSQL.
- **Crafted interactive and responsive frontend interfaces** using HTML, CSS, Bootstrap, JavaScript, and jQuery to **enhance user experience** for symptom input, consultations, and feedback.
- Assembled a **dataset of 5000 real patient records with 132 symptoms and 40 diseases** by extracting and compiling data from **Kaggle** and medical websites.
- **Coordinated** backend logic and database design to enable secure user authentication, disease prediction, and online consultation history tracking.

AI Resume Reviewer | Html, Css, Javascript, NLP Technique



- Engineered a **browser-based AI Resume Reviewer** that parses PDF resumes using PDF.js, analyzes content for skills and experience, and generates structured feedback with scoring.
- **Devised a rule-based AI engine** to analyze extracted resume content, scoring sections based on skill diversity, action verbs, section completeness, and quantifiable achievements.
- **Formulated NLP-inspired pattern recognition techniques** to parse and classify resume sections (Skills, Experience, Education) using keyword extraction and regular expressions.

Technical Skills

Languages: C++, Python, Dart, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Git&Github, Postman, PgAdmin

Technologies/Frameworks: ReactJS, Flutter, MySQL

Deployment Platforms: Vercel, Netlify

Coding Profile

- Achieved a **1500+ rating on LeetCode with 150+ problems solved**, showcasing advanced problem-solving skills.

Leadership / Extracurricular

RJIT Geeks

Member

- Served as a **Core Member of RJIT Geeks**, specializing in Coding(Problem-Solving), and mentored peers by conducting workshops and training sessions to foster technical skills and knowledge-sharing.

College Football Team

Team Captain

- **Exhibited strong leadership skills** as the **captain of my college football team**, leading the team to achieve state-level selection and **demonstrating teamwork, discipline, and a commitment to excellence.**

Certifications

- **AWS Academy Data Center Technician** |