A AJAY KUMAR
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BRIEF SUMMARY

Enthusiastic and ambitious coder with a firm understanding of core programming principles. Dedicated to expanding technical expertise and embracing growth opportunities to drive impactful contributions in projects.

KEY EXPERTISE

Python   Data Structures   HTML5   CSS   Javascript   Java   SQL   MongoDB   ReactJS

EDUCATION

Parul University   2021 - 2025
B.Tech. - CSE - Artificial Intelligence - PIET | CGPA: **7.95** / **10**

Sri Chaitanya Junior College, Hyderabad   2021
12th | TSBIE | Percentage: **97.60** / **100**

Indo English High School, Gadwal   2019
10th | BSET | CGPA: **9.70** / **10**

INTERNSHIPS

Prodigy InfoTech | IT / Computers - Software   15 May, 2024 - 15 May, 2024
Frontend Wevelopment Intern

Key Skills: Html,CSS,JavaScript

Currently interning at Prodigy, honing skills in Web Development. Engaged in developing responsive web applications and collaborating with team members to deliver innovative solutions. Actively learning and applying modern frameworks and technologies.

PROJECTS

Forest Fire Detection   01 Dec, 2023 - 30 Sep, 2024
Team Size: 4

Key Skills: Machine Learning   Image Processing   Deep Learning   Scikit-Learn   Tensorflow

Developed a Forest Fire Detection system using Mchine Learning,Convolutional Neural Networks(CNN), and Image Processing techniques to accurately identify and predict wildfire
occurrences from images.

E-Commerce   01 Apr, 2024 - 15 May, 2024

Key Skills: ReactJS   CSS   HTML   Javascript

Project Link: https://github.com/Ajay7605/E-Commerce

Completed an E-commerce project utilizing React.js for the frontend development. Designed and implemented intuitive user interfaces, optimized for seamless navigation and enhanced user experience. Integrated essential features such as product listings, cart functionality, and checkout processes to deliver a comprehensive online shopping platform.

Plagarism Checker   01 Apr, 2024 - 02 May, 2024
Team Size: 1

Key Skills: Python   Scikit-Learn

Project Link: https://github.com/Ajay7605/Plagiarism-checker

Python script which detects plagiarism in a textual document using cosine similarity.

ACHIEVEMENTS

- Solved 200+ leetcode problems

ASSESSMENTS / CERTIFICATIONS

Python
Gained proficiency in python through a basic course, covering essential concepts such as syntax.control structures,and problem solving.

Java Script
Developed practical skills in Javascript, including building interactive web applications and utilizing modern frameworks and libraries.

Data Structures and Algorithms with python
Completed a course on Python data structures and algorithms, gaining proficiency in implementing and optimizing complex data structures and algorithmic solutions.

Software Engineering
Completed a comprehensive Software Engineering course from NPTEL, covering software development methodologies, design patterns, and quality management, requirements analysis, and software testing.

SQL
Completed a comprehensive SQL course,gaining proficiency in database design,query optimization , and data manipulation using sql.

Java(Basic)
Completed Java bsics course, gaining proficiency in core programming concepts and object-oriented priciples.

PERSONAL INTERESTS / HOBBIES

- Playing Cricket
- Listening Music
- Watching Movies

WEB LINKS

- Other - https://leetcode.com/u/Ajay_kumar_7605/
- Other - https://www.hackerrank.com/profile/ajaykumarshetty1
- Github - https://github.com/Ajay7605/

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Parul University,Vadodara,Gujarat,
Vadodara, Gujarat, India - 391760

Date of Birth: 02 Aug, 2004
Known Languages: Telugu,English,Hindi
Permanent Address:
Uligepalle(Village),Maldakal(Mandal),Jogulamba Gadwal(Dist),
Gadwal, Telangana, India - 509132
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