Katikireddy Krishna Prasad

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PROFILE

As a recent Computer Science graduate (2023), I am enthusiastically seeking Software Development Engineer (SDE) roles. With a solid foundation in Computer Science and Engineering, I possess exceptional **problem-solving skills** and a deep expertise in **Data Structures and Algorithms** (DSA). My academic journey has equipped me with the theoretical knowledge and practical experience necessary to tackle complex challenges. I am eager to leverage my skills and knowledge to contribute effectively to innovative software projects and deliver impactful solutions as a part of a dynamic team.

EDUCATION

MRIET
B.Tech in Computer Science
July 2023 | Hyderabad
CGPA: 7.26

SRI GAYATRI JUNIOR COLLEGE
MPC - XII
March 2019 | Hyderabad
CGPA: 9.47 / 10

TRIVENI TALENT SCHOOL
Xth. May 2017| Hyderabad
CGPA: 9.2 / 10

LINKS

LeetCode:// **KrishnaPrasad**
GeeksForGeeks:// **Krishna1501**
CodeForces:// **KrishnaP**
HackerRank:// **Krishna**
CodeStudio:// **Krishna15**
GitHub:// **Krishnaprasad15**

SKILLS

PROGRAMMING
Languages:
• C++ • C • HTML • CSS • Javascript • Python(basic)
Libraries/Frameworks:
• ReactJS • Tailwind CSS • Bootstrap • NextJS
TOOLS:
• Git/GitHub • Visual studio • MongoDB
Core Fundamentals:
• Data structures and Algorithms (DSA) • OS • DBMS • CN

PROJECTS

TRAFFIC LIGHT RECOGNITION USING DEEP NEURAL NETWORKS | 2nd lead Researcher
• A minor project on Real-time detection of traffic lights from video feed.
• Real-time detection of traffic lights from a video feed finds several applications in today's world.
• A system that automatically detects the traffic signal from the video feed and alerts the driver which can improve road and railway safety. This system can also assist the driver in identifying traffic lights in the situation of poor visibility due to fog or other environmental conditions.
TOOLS: Python ,NumPy ,pandas ,SQL

WEATHER API | Personal Project
• Developed a robust and user-friendly Weather API that provides real-time weather data and forecasts to users.
• I undertook a significant project involving the development and integration of a Weather API. This project demonstrated my proficiency in both software development and data integration, showcasing my ability to create real-world solutions that provide valuable insights to users.
TOOLS: HTML ,CSS ,Javascript ,openWeather API.

WEB APPLICATIONS CLONE | Microsoft Home page,Facebook login page, Spotify
• Cloned some popular web applications as a part of my learning process.
• replicated the design, and user experience of target websites. Implemented responsive layouts, interactive features, These projects showcased proficiency in web technologies and an ability to recreate complex online platforms.
TOOLS: HTML, CSS, Tailwind CSS, Javascript.

AWARDS/CERTIFICATIONS

• Top 2356 rank out ofs 130000 participants in Codekaze competition conducted by Coding Ninjas.
• 1 Rank out off 500+ active participants in GeeksForGeeks practice from our college
• 2023 Web development bootcamp by Angela yu.
• GeeksForGeeks Data structures and Algorithms self paced
• HTML and CSS certification from Udemy
• Problem solving Certification from HackerRank and CodeChef.

LANGUAGES

• English
• Hindi
• Telugu(Mother tongue)

HOBBIES

• Reading Documentations • Web surfing • Online games • Photography

DECLARATION

• I genuinely declare that all the facts mentioned above are true to my faith, and I am answerable for its accuracy.