

BHARATH KUMAR REDDY P

Student

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SUMMARY

Enthusiastic and motivated Computer Science Engineering fresher with a solid foundation in programming, software development, and computer systems. Proficient in languages such as Python, Java, and C++, and experienced with web technologies including HTML, CSS, and JavaScript. Demonstrated problem-solving skills through various projects. Quick learner with a passion for technology and a keen interest in exploring emerging trends in the tech industry. Eager to contribute to a dynamic team and apply theoretical knowledge to real-world challenges.

PERSONAL PROJECTS

Real time Object Detection

Yolo

Implemented a real-time object detection system using the YOLO (You Only Look Once) deep learning algorithm. The system is capable of identifying and classifying multiple objects within a video feed with high accuracy and speed.

- The project involved training the YOLO model on a diverse dataset, optimizing it for performance, and integrating it with a user-friendly interface for real-time monitoring.
- This application can be utilized in various fields, including surveillance, autonomous vehicles, and smart retail, providing immediate insights and actionable data.

User Registration

MongoDB

Developed a secure and efficient user registration system using MongoDB, Python, HTML, and CSS.

- The system was designed to be scalable and easy to integrate with other applications, providing a reliable solution for storing User Details.

Weather Forecasting

Streamlit

Developed an advanced weather forecasting web application using Streamlit. The application leverages the OpenWeather API to provide real-time weather updates and forecasts.

- The project includes features such as visualization of weather data using matplotlib, user-friendly interface, and accessibility across devices.
- Accessible at : <https://weather-xsvzxaqbyctanc8bswjmv.streamlit.app/>

EDUCATION

Bachelor of Technology, Computer Science and Engineering

Rajeev Gandhi Memorial college of Engineering and Technology

2021 - 2025 Nandyal-518501

CGPA
8.6 / 10.0

Intermediate Education

Sri Chaitanya Junior College,Tirupati

2019 - 2021 Tirupati-517101

Percentage
97.8 / 100

TECHNICAL SKILLS

C++ Java SQL Microsoft VS code

Full Stack Application Development

Jupyter Notebook Python

TRAINING / COURSES

C and Data Structures [From BYTS INDIA]

Completed a comprehensive training program on C programming and data structures, focusing on foundational and advanced concepts. I gained practical experience in implementing data structures and algorithms, enhancing my proficiency in writing efficient and maintainable code.

TCS ION Career Edge -Young Professional

Completed the TCS ION Career Edge – Young Professional program, a comprehensive course designed to enhance employability skills and professional development. The program covered key areas such as communication skills, time management, problem-solving, and workplace etiquette.

CERTIFICATES /ACHIEVEMENTS

Problem Solving [From HackerRank]

Smart India Hackathon [From RGM CET]

Python For Machine Learning [From Great Learning]

Secured third Place in coding Competetion held by Coding Ninjas.

INTERESTS AND HOBBIES

Reading Books and Journals.

Browsing the Internet.

Volunteering.