Rishi Karthikeya Balineni

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LinkedIn | Github

CAREER OBJECTIVE

Final-year B.Tech student passionate about building secure, scalable, and impactful systems. Eager to contribute to real-world projects, learn from industry experts, and drive innovation through data-driven, resilient engineering solutions.

EDUCATION

Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Bachupally   2022 - 2026
B Tech (Bachelor of Technology)_Information Technology (IT) (8.35 CGPA)

New Vision Junior College, Khammam   2020 - 2022
Intermediate_MPC (96.5%)

New Vision High School, Khammam   2019 - 2020
Secondary School Of Certificate (10.0 CGPA)

SKILLS

Languages: Java, C++, Python

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Express, Node.js
Databases: MongoDB
Other skills: AI / ML, Data Structures & Algorithms, OOPs, Git

PROJECTS

GoFarm (https://github.com/Rishi170904/Gofarm)
GoFarm is a full-stack smart farming platform designed to empower farmers and buyers with advanced tools and insights. The platform includes AI/ML-based crop prediction to help farmers make informed decisions. AI voice assistant for answering farming-related queries, A shop for farmers to buy farming-related products, Data analytics and insights for better crop management.
Technologies used: TypeScript, React, Tailwind CSS, Node.js, Express, MongoDB, Python, TensorFlow for crop prediction
Voice Assistant: Integration with a natural language processing (NLP) API

Scrapb(https://github.com/Rishi170904/Scrapb)
A Scrapb Application is a digital platform that allows users to draw, write, and organize content visually similar to a physical whiteboard or scrapbook. It typically supports features like freehand drawing, sticky notes, image uploads, and real-time collaboration. These tools are often used for brainstorming, planning, teaching, or personal journaling.
Technologies used: JavaScript, Bootstrap, React.js,Socket.io, Node.js, Express, MongoDB

DDoS Alertx

An application built for alerting the server handler in prior about the DDoS attack by introducing mathematical insights into the model for analysing the network traffic in different perspective for efficient rectification of DDoS attack.

Technologies used: JavaScript,Python,React.js,Bootstrap,Flask

Belleza (https://github.com/Rishi170904/Belleza)

Belleza is a seamless, all-in-one platform designed to connect clients with skilled makeup artists across diverse locations. From special events to day-to-day glam, Belleza makes it easy to browse, compare, and book professional makeup artists tailored to your style, budget, and schedule.

Technologies used: JavaScript, Bootstrap, React.js, Node.js, Express, MongoDB

CERTIFICATES

DSA - Smart Interviews

Completed Data Structures and Algorithms course at Smart interviews

React.js – Udemy
Completion Of React.js course

Python - Cognitive classes by IBM
Completion of Python course

WORKSHOPS

UI/UX Mega Workshop

Participated in a hands-on UI/UX Workshop, exploring user-centric design and prototyping. Gained practical experience transforming ideas into intuitive digital interfaces.

GenAIMegaWorkshop2.0

Participated in a hands-on GenAIMegaWorkshop2.0 workshop that showcased the use of 10+ AI tools to convert ideas into functional product designs.Gained practical experience in leveraging AI for rapid prototyping, user research, and design automation.

ACHIEVEMENTS

Finalist in Webathon 2.0 by Acm Vnrvjiet.

Selected among 150+ teams in a competitive hackathon; developed an innovative web application showcasing strong problem-solving and full-stack development skills.

Finalists in CodeNox 2.0 by Turing Hut

Ranked among top performers in a highly competitive coding contest demonstrating algorithmic thinking and coding proficiency.