

KONA ANAND

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GITHUB: <https://github.com/anandkona>



CAREER OBJECTIVE

I am a dedicated Computer Science student with a passion for software development and machine learning. I have experience with machine learning projects and have published a book chapter on related topics. Proficient in Python, SQL, and web development technologies, I enjoy solving complex problems and aim to enhance my skills further in a dynamic and challenging work environment.

EDUCATION

Dadi Institute of Engineering and Technology

B.Tech in Computer Science Engineering - **Percentage - 74%**

Sept 2021 – May 2025

India

Sri Chaitanya Junior College

Board of Intermediate Education - **Percentage - 92%**

July 2019 – June 2021

India

Sri Bhavani Vidya Niketan School

SSC - **CGPA - 9.5**

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India

TECHNICAL SKILLS

Programming Languages: Python, JavaScript,

Frontend Technologies: HTML5, CSS3

Database: SQL

Version Control System: Git, GitHub

Other Skills: MS Excel, MS Word, Power BI

Soft Skills: Strategic Thinking, Data-driven decision making

INTERNSHIPS

Process Mining Virtual Internship

Celonis

Oct 2024 – Dec 2024

- Gained hands-on experience with process mining tools and methodologies

Generate AI Virtual Internship

Google

July 2024 – Sept 2024

- Worked on artificial intelligence applications

Android Developers Virtual Internship

Google

April 2024 – June 2024

- Android concepts like layouts, UI elements, data handling, and basic interactions

Cyber Security Virtual Internship

Palolto

Jan 2024 – Mar 2024

- Completed comprehensive training in cybersecurity fundamentals and best practices

AI-ML Virtual Internship

AICTE

Sept 2023-Nov 2023

- Worked on machine learning models and artificial intelligence applications

AWS Virtual Internship

AICTE

Dec 2022 – Feb 2023

MINI-PROJECTS

Personal Portfolio Website

2024

- Designed and developed a responsive, modern portfolio website showcasing web development skills and projects. Features a clean design, interactive elements, and highlights both front-end and back-end technologies.

Loan-Approval System

2024

- Developed a machine learning model for loan-approval System by Training and evaluating the model on historical data using Python

PROJECTS

Transport Demand Prediction System

2024

- Designed and developed a machine learning model for predicting system for ticket booking using historical data by training and evaluating the Regression model (Random Forest with Cross-Validation).
- Data Cleaning and Preprocessing are performed on the data using Pandas and NumPy. Identified and visualized patterns in data using Matplotlib and Seaborn.
- Implemented Random Forest CV algorithm using Scikit-learn and TensorFlow.

CERTIFICATIONS

- Certified in Python for Data Science by IBM
- Certified in SQL by IBM
- Certified in HTML & CSS by Infosys Spring Board
- Certified in Azure Fundamentals by Microsoft
- Certified in JavaScript by edX

WORKSHOPS

- Participated in 1 week skill development program on AWS Academy Cloud Foundations conducted by APSSDC
- Participated in 1 week skill development program on Git & GitHub conducted in Dadi Institute of Engineering and Technology

ACHIEVEMENTS

- Published a book Chapter on Transport Demand Prediction System

PERSONAL PROFILE

Date of Birth : 27/12/2002
Gender : Male
Religion : Hindu
Nationality : Indian
Languages Known: English, Telugu, Hindi