DUNUKA VIVEK

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OBJECTIVE

Data Science student proficient in full-stack development, predictive modeling, and data visualization. Skilled in building scalable web applications, applying machine learning algorithms, and leveraging statistical analysis for data-driven decision-making. Strong in collaborative teamwork, critical thinking, and technical communication.

EDUCATION

Bachelor of Technology in Computer Science Engineering and Data Science   2021 - 2025

- CMR Institute of Technology, Hyderabad, India
- CGPA   7.4

Intermediate Education (MPC)   2019 - 2021

- Sri Gayatri Junior College, Hyderabad, India
- Percentage   97

Secondary School Certificate (SSC)   2018 - 2019

- Telangana State Model School, Vallala, India
- CGPA   9.7

SKILLS

Programming: Python, Java, C

Web Development: HTML, CSS,Bootstrap, JavaScript, SQL, Node, Express Js, React Js

Tools & Technologies: Google-Co lab, VS Code, Advanced Excel

Operating Systems: Windows, Linux, macOS, Kali Linux.

Interpersonal Skills : Leadership, Effective Communication, Adaptability, Flexibility, Team Collaboration, Creative Problem Solving, Conflict Resolution, Decision Making.

EXPERIENCE

Data Analyst Virtual Internship

AICTE- Eduskills Virtual Internship - (September 2023- November 2023)

- Executed comprehensive data analytics workflows utilizing Python (Pandas, NumPy), SQL, Excel, and Power BI to derive actionable insights from structured datasets.

Web Development Intern

Web Developement, Internpe - (November 2023 - December 2023)

- Built intuitive and mobile-friendly user interfaces for an eCommerce site utilizing HTML/CSS Grid & Flexbox, and DOM manipulation with JavaScript.

Machine Learning Internships

Edugene Technologies, Hyderabad, India (November 2023 - December 2023)

- Developed a classification model using Python, pandas, and scikit-learn to predict ADHD based on behavioral and clinical features, enabling data-driven mental health insights.

Heart Disease Prediction with Machine Learning (Sep 2024 - Oct 2024)

- Built a Decision Tree-based machine learning model in Python using scikit-learn and pandas to predict heart disease from patient data, enhancing early diagnosis accuracy.

PROJECTS

Personalised Book Recommender
Ecommerce Website
Heart Disease Prediction Using Machine Learning
Simple Speed TypingTest
Time Converter

CERTIFICATIONS

Full Stack Web Development Course at NxtWave
Build Your Own Static Website, NxtWave
AICTE-Eduskills Data Analytics Virtual Internship
AICTE-Eduskills Cloud Virtual Internship
Cisco Networking Academy-Introduction to Cyber Security

ACHIEVEMENTS

Soft Skills: Strong Communication, Teamwork, Analytical Problem Solving, Critical Thinking, Active Listening, Positive Attitude, Time Management, Emotional Intelligence**.**

Hackathons: Participated in Data Dynamo Hackathon at Anurag University

Awards/Activities: Earned NCC "A" Certificate, demonstrating "Unity and Discipline" through active participation in National Cadet Corps activities and Hindustan Scouts and Guides, and organized college events managed Instagram page with original content

Languages: English, Telugu, Hindi, Basics of Japanese and Deutsch.