NAVEEN CHANDU KARRI

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Github:https://github.com/naveenchandu1024/Naveenchandu

OBJECTIVE

Motivated and detail-oriented Computer Science and Engineering student (3rd year, 2nd semester) at Amrita Vishwa Vidyapeetham, seeking an internship opportunity to apply and enhance my technical skills in Python, C, Java, SQL, Linux, and Machine Learning. Proficient in Data Structures and Algorithms (DSA) with hands-on experience in web development. Passionate about problem-solving, innovation, and emerging technologies, with a keen interest in networking, cloud computing, and predictive analytics. Eager to contribute effectively to a dynamic team while gaining industry exposure and practical experience.

EDUCATION

- **B Tech in Computer Science Engineering**   **2022-2026**
  (Current) CGPA:8.21/10
  Amrita Vishwa Vidyapeetham-Amravati, Andhra Pradesh
  Modules/Courses: DBMS- A Grade ; UI- A+ Grade;
  Computer Networks: A Grade
- **Andhra Pradesh Intermediate Board of Examinations**   **2020-2022**
  XII: 91.2%
  Subjects: Mathematics, Physics, Chemistry SASI
  Junior College-Velivennu, Andhra Pradesh
- **Andhra Pradesh Board of Secondary School**   **2019**
  X: 508/600
  SASI E.M High School-Velivennu, Andhra Pradesh

INTERNSHIPS

- **Web development intern(virtual)**   **July-August 2024**
  Navodita Infotech (Remote)
  Responsibility: Developed an Event Registration website using HTML, CSS, JavaScript, PHP, and XAMPP (for virtual database management).

TECHNICAL SKILLS

- **Programming Languages**: C, C++, Java and Python.
- **Databases**: MySQL , MongoDB.
- **Frameworks & Libraries**: SciKit Learn, Numpy, Pandas, Tensorflow, Seaborn, Matplotlib.
- **Operating Systems**: Windows 11 ,Linux(Ubuntu).
- **Web Technologies**: HTML, CSS, JS, PHP, XAMPP(Virtual Database).

TRAININGS AND CERTIFICATIONS

- **Web development** training at Acmegrade between NOV 2023 - DEC 2023. View certificate

- **Artificial Intelligence with ML** Workshop conducted in IIT Hyderabad-2024

- **MongoDB** from learn mongodb.com
- **Fundamentals of Cryptography** Infosys Springboard .View certificate

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TECHNICAL INTERESTS

- Full Stack Web Development
- Machine Learning

PROJECTS

- **INTERACTIVE STORYTELLING**(Full Stack)**:**
  Objective: Interactive storytelling lets the audience shape the narrative through choices, creating a dynamic experience with multiple outcomes. It's used in games, books, and movies to boost engagement and replayability.
  Role: Team Member as Front End developer for the website creation and helped in backend database creation.
  Tools Used: HTML, CSS, JS for Front End and PHP,XAMPP for Backend.

- **CAR INSURANCE CLAIM PREDICTION**(Machine Learning)
  Objective: To develop a machine learning model that predicts whether a customer will file an insurance claim based on historical data, reducing financial risk and improving decision-making for insurance companies.
  Tools Used: Python, Pandas, NumPy, Matplotlib, Scikit-Learn, SMOTE, Logistic Regression, Decision Tree.

- **WATER POTABILITY TESTING** (Data Science Fundamentals and ML)
  Objective: To analyze water quality parameters and predict water potability using data visualization and machine learning techniques.
  Tools Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Logistic Regression, Decision Tree, Random Forest.

Extracurricular Activities / Volunteer Experience
Swachh Amrita Club Member – [2024]
- Participated in environmental awareness and cleanliness drives
- Engaged in community service initiatives promoting sustainability

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LANGUAGE PROFICIENCY

English(Proficient), Telugu(Native),Hindi.