

SUKUMAR DIVI

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PROFESSIONAL SUMMARY

Passionate about building scalable and user-friendly web applications. Highly motivated, quick learner, and an effective team player with leadership skills. Seeking an opportunity to contribute to innovative projects while advancing technical expertise.

EDUCATION

- **B.Tech in Artificial Intelligence & Machine Learning**
Vignan's Lara Institute of Technology and Science, Guntur 2024–Present
CGPA: 9.2/10.0
- **Diploma in Artificial Intelligence & Machine Learning**
St. Mary's Group of Institutions, Guntur 2021–2024
GPA: 9.1/10.0 | SBTET
- **Secondary School Certificate (SSC)**
Nirmala E.M High School, Mangalagiri 2021
GPA: 9.5/10.0 | BSEAP

WORK EXPERIENCE

- **Foundations of AI Intern**
Edunet Foundation (Microsoft AINSI) Apr 2025–May 2025
 - Built 2+ machine learning models for spam detection and classification
 - Achieved 92% accuracy in predictive analytics using Python/scikit-learn
- **Java Development Intern**
Talenvy Apr 2025–Jul 2025
 - Contributed to Agile sprints, code reviews, and daily stand-ups
 - Used Git for version control and team collaboration

PROJECTS

- **WEATHER HUB: [GITHUB](#)**
Full Stack Development | Real-Time **Technologies:** HTML5, CSS, Js, OpenWeatherMap API, SQL
 - Developed a **real-time weather tracking system**, synchronizing data across **10+ locations**.
 - Developed test cases for API reliability and **debugged real-time synchronization issues**.
 - Designed **low-level component architecture** and implemented **API integrations** for weather tracking.
 - Optimized API calls, reducing data fetching latency by **35%**.
- **WORDWAVE DICTIONARY: [GITHUB](#)**
Front-End Development | Major Project **Technologies:** JavaScript, HTML, CSS, API Integration
 - Built an **interactive dictionary** with real-time word definitions using an **external API**.
 - Created dynamic **test scenarios** for API interactions to ensure accuracy and performance.
 - Created responsive, glassmorphism-inspired design with advanced CSS animations and transitions.
 - Reduced API call latency by **20%**, ensuring **faster word searches**.
- **Spam Email Prediction: [GITHUB](#)**
Machine Learning with Python **Technologies:** Machine Learning algorithms, Python, NLP
 - Designed and implemented a machine learning model to classify emails as spam or non-spam using NLP techniques and logistic regression.
 - Preprocessed email data, extracted features with TF-IDF, and achieved high accuracy through model tuning and evaluation.
 - Implemented **User Interface** for notifications, likes, and messaging.

ACHIEVEMENTS

- Secured top 5% rank in Hackathon among 1,000+ participants.
- Awarded Best Project Presentation for "Spam Email Prediction using Python" at college symposium.

SKILLS

- **Programming Languages:** C, Java, Python
- **Front-End:** HTML5, CSS, JavaScript, Bootstrap, React JS.
- **Back-End:** REST APIs
- **Database Systems:** MongoDB, SQL
- **Tools:** Git, Visual Studio Code, ChatGPT, Copilot

STRENGTHS

- Quick learner with strong problem-solving skills.
- Effective team player with leadership abilities.
- Adaptable and thrives in fast-paced environments.
- Strong analytical and debugging skills.

AREAS OF INTREST

- Full-stack web development.
- Mobile application development.
- Database management and design.
- UI/UX design for web applications.
- AI-driven applications.

CERTIFICATIONS

- **Python Programming** - CodTech IT Solutions
- **Database Management Systems** - Swayam
- **Java Programming** - Swayam
- **Basics of Python** - Infosys
- **HTML** - Great Learning
- **Cascading Style Sheets** - CodeKaro

LANGUAGES KNOWN

English | Telugu | Hindi