

Madhav Karyampudi

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LinkedIn Profile

OBJECTIVE

Seeking a web development internship to apply technical knowledge, gain real-world experience, and enhance development skills.

EXPERIENCE

EDUSKILLS-AICTE | FULL STACK DEVELOPMENT INTERN

Jun 2023 - Present | Remote

- Developed 3+ MERN stack applications with RESTful APIs
- Implemented backend services using Node.js and Express.js with JWT authentication

INDIA EDU PROGRAM & GOOGLE | AI/ML INTERN

May 2023 - Jun 2023 | Remote

- Completed 50+ hours of hands-on AI/ML training modules
- Developed 2 machine learning models using Python and Scikit-learn

PROJECTS

REAL-TIME MESSAGING APP | MERN STACK

- Built a real-time chat app using MongoDB, Express.js, React.js, and Node.js - Implemented Socket.IO for instant messaging
- Used Socket.IO, JWT refresh tokens, Cloudinary for user profiles
- Tailwind CSS and DaisyUI for responsive UI design - Integrated Cloudinary for image uploads of user profile

WEATHER FORECAST APP | REACT DEVELOPMENT

- Built a weather application using React.js and OpenWeatherMap API
- Fetched and displayed live weather data (temperature, humidity, wind, etc.) for any city
- Used Axios to handle API requests and responses in a clean and reusable way
- Displayed weather data in a user-friendly UI with basic styling using CSS
- Handled user input with a search bar and displayed API error messages for invalid cities

YOUTUBE CLONE | HTML/CSS

- Designed responsive UI using Flexbox, Grid, and CSS animations

PHISHING URL DETECTION | MACHINE LEARNING

- Built ML classifier (92%) using KNN/RandomForest
- Developed a machine learning model to detect phishing websites based on URL features
- Used Pandas and NumPy for preprocessing, encoding, and data transformation
- Trained classification models using Random Forest and K-Nearest Neighbors (KNN)
- Gained hands-on experience in data preprocessing, ML model building

EDUCATION

B.TECH IN AI & ML

SRKR ENG. COLLEGE

2023 - Present | CGPA: 8.4

Relevant Coursework: Data Structures, DBMS, Algorithms

INTERMEDIATE (MPC)

SRI CHAITANYA JUNIOR COLLEGE

2021-2023 | CGPA: 9.77

SSC

TEJA HIGH SCHOOL

2020-2021 | CGPA: 10.0

ACHIEVEMENTS

- HackerRank 5-Star (Python)
- Hackoverflow Finalist - Top 10 teams

TECHNICAL SKILLS

LANGUAGES

JavaScript • Python • C

Java • SQL

FRONTEND

React.js • HTML/CSS

Tailwind CSS • DaisyUI

BACKEND

Node.js • Express.js

DATABASE

MongoDB • MySQL

TOOLS & ML

Git • Pandas • Scikit-learn • NumPy

CERTIFICATIONS

Backend Dev (Node/Express) - DevTown

Python - Cisco & LinkedIn

C Programming - Cisco Academy

SOFT SKILLS

Problem Solving • Teamwork

Critical Thinking • Time Management