PALUCHURI NANDINI

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Career Objective

Nandini is a motivated Full Stack Developer with a solid foundation in web development technologies, specializing in JavaScript, python and MERN stack. Passionate about creating efficient, scalable solutions, she seeks to leverage her expertise to contribute to innovative projects in a dynamic team environment.

Education

Sagi RamaKrishnam Raju Engineering College   **2022-2026**
Bachelor of Technology in Artificial Intelligence and Data Science (CGPA: 9.1)   Bhimavaram, India

Sasi Junior College   **2020-2022**
Intermediate in MPC (CGPA: 9.2)   Tanuku, India

Skills

- HTML, CSS, JavaScript, Python, Django, MongoDB, ReactJS, MySQL, GitHub, RESTful APIs.
- Coursework: Data Structures, Design and Analysis of Algorithms.

Experience

Full Stack Development Intern   **Jun 2024 – Jul 2024**
Blackbuck Engineers   Remote(Bhimavaram)
- Developed a weather forecasting website using Django, providing real-time data on weather conditions, including temperature, wind speed and humidity.
- Gained hands-on experience in python and Django, focusing on RESTful API development and front-end integration, which improved application responsiveness and user interaction by 25%.

MERN Stack Development 5-day BootCamp   **April 2024**
Brain O Vision Solutions India   Remote(Bhimavaram)
- Performed CRUD operation on a car management system, utilizing React for dynamic user interfaces and Node.js and MongoDB for backend-processing and data storage.
- Enhanced skills in MERN stack leading to improving project delivery time by 20%.

Projects

Artisan Hub
- Developed an innovative platform connecting artisans with buyers, empowering local craftsmen to showcase and sell handmade products, created during a 24-hour hackathon.
- Technology used: HTML, CSS, and JavaScript for the frontend, MongoDB for the backend.

Weather Forecast Website
- Created a Django-based web application that provides real-time weather data including temperature, wind speed and humidity for any location, created during FSD Internship emphasizing skills in API integration.
- Technology used: Django, Open WeatherMap API, HTML, CSS.

To-Do-List Application
- Designed and implemented a user-friendly task management app allowing users to create, edit, complete, delete and search tasks with calendar integration for setting due dates.
- Technology used: HTML, CSS, JavaScript.

Achievements

- Successfully completed Full Stack Development Internship at The Blackbuck Engineers.
- Certified in Azure Fundamentals Cloud Skill Challenge from Microsoft.
- Participated in a 24-hr hackathon at Prajwalan, mastering the development of e-commerce website.