

Ramudu Bandaru

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EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	Jul '22 - Ongoing
Narasaraopeta Institute of Technology, Narasaraopeta/Palanadu District B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (7.8 CGPA)	2021 - 2024
St. Ann's College of engineering and technology, chiral/Bapatla district Diploma_Mechanical Engineering (ME) (8.0 CGPA)	2018 - 2021
Nivedita English Medium High School, Inkollu/Bapatla District Secondary School Of Certificate (9.3 CGPA)	2017 - 2018

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript*, React.js

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: C, Data Science, Django / Flask, Express(node), Git, *courses yet to be completed
Mobile Application Development, OOPs

PROJECTS

Tourism Website (ram8.ccbp.tech)

Built a captivating online resource where users can access multimedia content and insightful details about popular travel spots.

- Constructed a mobile-adaptive layout using a combination of HTML elements and CSS3 properties like background, flex, and CSS box model attributes.
- Integrated destination-specific image carousels and immersive virtual tour videos with Bootstrap components.

Technologies used: HTML, CSS, Bootstrap

Portfolio Website (ram9.ccbp.tech)

Developed a responsive website for Portfolio of a person where other people like interviewers can see list of projects, skills, testimonials, contact info

- Designed page by using HTML structure elements and by using different bootstrap components to show different sections in the website and different Bootstrap classes for responsiveness through mobile-first approach. Displayed testimonials from different people using bootstrap carousel components.

Technologies used: HTML, CSS, Bootstrap

Conference Website (ram6.ccbp.tech)

Developed an informative website presenting key data about a conference, such as participant numbers, workshops, distinguished speakers, countries in attendance, and an event summary video.

- Designed a mobile-responsive interface using diverse HTML components and CSS3 styling techniques like background, flex, and CSS box model properties.
- Added conference video content through Bootstrap's embed functionality.

Technologies used: HTML, CSS, Bootstrap

website of notes with python flask (<https://github.com/ram-codegnan/python-flask>)

we can login and logout and registration and forgot password webpage development by using flask-python

Technologies used: HTML, CSS, Bootstrap, Python, flask, Jinja

CERTIFICATES

datascience with python certificate

Python programming: Understanding the fundamentals of Python, including data types, variables, loops, conditional statements, functions, and file handling. Developing proficiency in Python is crucial for data manipulation, analysis, and visualization. Data manipulation and analysis: Learning how to import, clean, preprocess, and manipulate data using libraries such as NumPy and Pandas. This involves handling missing data, transforming variables, and performing exploratory data analysis. Data visualization: Exploring data visualization techniques using libraries like Matplotlib and Seaborn

cyber security workshop completed certificate

Introduction to Cyber Security: Gaining a comprehensive overview of the field of Cyber Security, including its importance, principles, and the various types of threats and attacks that can compromise digital systems. Fundamentals of Information Security: Understanding the fundamental concepts and principles of information security, such as confidentiality, integrity, availability, authentication, and non-repudiation. Common Cyber Threats and Attacks: Learning about common types of cyber threats and attacks, including malware, phishing, social engineering, ransomware, denial-of-service (DoS) attacks, and more. Understanding how these attacks work and their potential impact on systems and data. Network Security: Exploring the essentials of network security, including concepts like firewalls, intrusion detection systems (IDS), virtual private networks (VPNs), and secure network protocols

ACHIEVEMENTS

I got the second prize in the Hackathon

Winning the second prize in a Data Science Hackathon indicates that your project or solution showcased innovative and effective use of Python for data analysis, modeling, or machine learning. It highlights your expertise in working with data, developing algorithms, and delivering impactful results. Participating in a Data Science Hackathon requires a strong understanding of data manipulation, statistical analysis, and machine learning techniques. Your success in this competition reflects your proficiency in these areas and your ability to apply them to real-world challenges.

I can build the own newspage by using newsapi flask with python

Set up the Flask framework: Install Flask using pip and create a new Flask project. Flask is a lightweight web framework that will allow you to handle HTTP requests and render HTML templates. Register for NewsAPI: Sign up for a free API key on the NewsAPI website. This API will provide you with access to a wide range of news sources and articles. Configure Flask routes: Define routes in your Flask application to handle different URLs. For example, you could have a route for the homepage ("/") and another for displaying news articles ("/articles"). Connect to the NewsAPI: Use the requests library in Python to make HTTP requests to the NewsAPI. Pass your API key along with the requests to authenticate and access the data.