Deeyan Vadwala

Ahmedabad, India | +91 7435031878 | deeyanv@gmail.com | https://in.linkedin.com/in/deeyan-vadwala

ABOUT

Hi! I'm Deeyan Vadwala, a passionate tech enthusiast with a love for coding and solving real-world problems using Python. I am currently pursuing a degree in Computer Science Engineering and have a keen interest in front-end development. I particularly enjoy working with CSS, HTML, and Python to create responsive and dynamic web experiences.

EDUCATION

Indus University   Ahmedabad, Gujarat
Bachelors of Technology Computer Science Engineering   *October 2021 – June 2025*

School Education,
St. Xavier's High School, Loyola Hall   Ahmedabad, Gujarat
HSC (12TH Standard) – 71.2%   *May 2021*
SSC (10TH Standard) – 63.3%   *March 2019*

SKILLS

Languages: Python, C++, JavaScript, MS office (Word, Power Point, Excel)
Frontend: HTML, CSS (Beginner)
Tools: Office 365, Visual Studio Code
Concepts: DSA, OOPS
Soft Skills: Fast Learner

PROFESSIONAL EXPERIENCE

Cyber Security Internship, *Prodigy InfoTech*   *June 2024 – July 2024*

- Developed a Python program implementing Caesar Cipher for text encryption and decryption.
- Created a program to manipulate image pixels for steganography, demonstrating techniques for embedding and extracting hidden messages within images.
- Built a password strength checker tool that evaluates password complexity based on various criteria and provides suggestions for improvement.
- Developed an educational keylogger to showcase how keylogging works and how it can be detected and prevented.
- Created a network packet analyzer tool using Python and Scapy to capture and analyze network traffic for suspicious activities.

AWS Cloud Computing Internship course, *Indus University*   *June 2023 – June 2023*

- Skills Acquired: Learned to deploy and manage cloud infrastructure using AWS services. Trained in configuring and monitoring EC2 instances, S3 buckets, and RDS databases. Educated on implementing security best practices, including IAM roles and VPC configurations. Taught to automate tasks using AWS Lambda. Gained experience in performance tuning and cost optimization for AWS resources.
- Skills and Technologies: AWS (EC2, S3, RDS, Lambda, IAM, VPC)
- Achievements: Improved infrastructure efficiency and security. Reduced operational costs through effective resource management.

CERTIFICATIONS

- 100 Days of Code: The Complete Python Pro Bootcamp
- Python And Flask Framework Complete Course for Beginners
- CSS, Bootstrap, JavaScript and PHP Stack Complete Course

- AWS Cloud Computing Internship
- Cyber Security Internship
- Participation in Hackout'24

PROJECTS

AgroRishi, *Hackout'24, DA-IICT*   *Aug 2024 – Aug 2024*
- Developed AgroRishi, a Flask-based platform integrating Bluetooth sensors to monitor and display real-time soil moisture, temperature, and humidity data.
- Deployed ML models for real-time crop health analysis, enhancing early disease detection and providing data-driven recommendations.
- Designed and implemented a multilingual chatbot using LLaMA 3 for personalized farming advice, pest management, and contextual support.
- Created a dynamic dashboard for visualizing sensor data and providing actionable insights, enhancing farm management efficiency.

GrindAnime   *Oct 2023 – Oct 2023*
- Developed a responsive website for anime enthusiasts to search and watch anime shows.
- Responsibilities: Designed the user interface using HTML and CSS, implemented a search form integrated with an external search engine, Created a navigation menu and a contact information section.
- Technologies: HTML, CSS, JavaScript
- Outcome: Enhanced user experience with intuitive navigation and search functionality
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PORTFOLIO
- Developed a personal portfolio using HTML, CSS, and JavaScript.
- Homepage: Includes sections such as About Me, Projects, Skills, Experience, Certificates, and Contact information.
- Responsive Design: Fully responsive layout compatible with both mobile and desktop devices.
- Interactive UI: Clean, intuitive interface with smooth transitions, social media icons, and a contact form.
- Contact Form: Collects emails and stores them in a .txt file for future communication.
- Downloadable Resume/CV: Option to download my CV directly from the site.
- Technologies: HTML5, CSS3, JavaScript, Font Awesome.
- Theme Support: Dark theme using style1.css and light theme using style.css.