UDAY KIRAN REDDY KURLA

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OBJECTIVE

Recent B.Tech graduate passionate about innovative problem-solving and technology-driven solutions. Skilled in Python, C, HTML, and Data Structures. Eager to apply theoretical knowledge to practical projects and expand skill set. Enthusiastic about exploring emerging technologies for impactful results. Committed to professional excellence and collaborative teamwork.

EDUCATION

Bachelor of Computer Science and Business Systems, Sree Vidyanikethan Engineering College   2020 - 2024

Higher Secondary Education, Narayana Junior College Anantapur   2018 - 2020

Secondary Education, Sri Saraswati Vidya Mandir High School Pamidi   2017 - 2018

TECHNICAL SKILLS

Languages	Python, HTML, SQL
Concepts	Data Structures, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Cloud Computing

EXPERIENCE

Python Programming Intern   Jul 2023 - Aug 2023
Sync Interns   *Virtual*

- Successfully completed a dynamic one-month Python programming internship, gaining valuable hands-on experience and enhancing proficiency in Python development.
- Created and successfully executed projects encompassing an Alarm Clock application, OTP Verification system, URL Shortener service, and Chatbot, demonstrating proficiency in software development and project delivery.

Web Development and Designing Intern   May 2023 - Jun 2023
Oasis Infobyte   *Virtual*

- Successfully completed a dynamic one-month web development and design internship, gaining valuable hands-on experience in web development and design principles.
- Successfully developed, and delivered multiple projects, showcasing my skills in web development.
- Projects include a Web-Based Calculator, a dynamic To-Do List application, and a Web-Based Temperature Converter. Demonstrated skills in front-end development, as well as problem-solving and project delivery within specified timelines.

PROJECTS

Drivers.com: Temporary Driver Booking System. Collaborated with a team of four members during my final year of college to develop an Android application for a Temporary Driver Booking System as our final project. We built the application from scratch using XML, Java, and Kotlin, which demonstrated our teamwork and provided hands-on experience in Android development. The application includes features such as registration, login, ride booking, fare calculation, ride history, transaction history, and emergency assistance. [(Try it here)](#)

JourneyHub: Interactive Travel Website. Collaborated with a team of developers during college to create a travel website from scratch. Developed the website using HTML, CSS, and JavaScript, showcasing the ability to work as part of a team and gain initial hands-on experience in web development. This project involved designing an attractive and informative travel website without integrated booking features, emphasizing my foundational skills in web development and teamwork. (Try it here)

Personal Portfolio. Designed and developed a dynamic portfolio website showcasing professional projects and skills, employing HTML, CSS, JavaScript, and responsive design principles. Implemented user-friendly navigation, interactive features, and optimized performance for seamless user experience. (Try it here)

Web-Based Calculator. Created a responsive web-based calculator application using HTML, CSS, and JavaScript, providing users with a versatile tool for performing arithmetic operations. Successfully developed user-friendly interfaces with intuitive designs, integrating real-time calculations to showcase proficiency in front-end web development and advanced skills in JavaScript programming. Implemented responsive and dynamic features to enhance user experience, highlighting a strong command of front-end technologies. (Try it here)

Python Alarmer. Developed a user-friendly alarm clock application utilizing the tkinter library in Python. The application enables users to set alarms with custom times and plays personalized alarm sounds upon reaching the specified time. This project showcases my ability to create practical and interactive solutions for time management, emphasizing my proficiency in Python programming and graphical user interface development.

Python URL Shortener. Developed a user-friendly URL Shortener application using Python's tkinter library and integrated it with the pyshorteners library for URL compression. The project allows users to generate and copy shortened URLs effortlessly, showcasing strong UI design and web-related skills.

Weather Chatbot using python. I developed a Weather Chatbot in Python that retrieves real-time weather information for user-specified locations using an API. It provides temperature and weather condition details and is designed for user-friendly interaction.

PythonOTP an Secure Verification System. I've created an OTP (One-Time Password) verification system using tkinter and SMTP. Users can request an OTP via email, and upon entering the correct OTP, they receive a "Successful Verification" message. It's a simple, user-friendly way to enhance security for various applications.

TaskTrak an To-Do List Manager. Developed a user-friendly web-based To-Do List application using HTML, CSS, and JavaScript, allowing users to efficiently manage their tasks. Implemented features for task creation, editing, and completion, enhancing productivity and organization. (Try it here)

Web-based Temperature Converter. Designed and developed a web-based Temperature Converter application using HTML, CSS, and JavaScript, allowing users to easily convert between Celsius, Fahrenheit, and Kelvin. Implemented a responsive and user-friendly interface for seamless temperature conversion. (Try it here)

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (Check it here)

- Data Structures and Algorithms in Python Course from Coding Ninjas (Check it here)

- Introduction to Python Course from Coding Ninjas (Check it here)

- C for Everyone: Programming Fundamentals from Coursera (Check it here)

HONORS AND AWARDS

- Achieved Black Belt in Taekwondo at age 13(2016)

- Won 2nd prize in Business Ideas Pitch Competition conducted by Sree Vidyanikethan Engineering College.