

UDAY KIRAN REDDY KURLA

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OBJECTIVE

Recent B.Tech graduate with a strong passion for innovative problem-solving and technology-driven solutions. Currently pursuing an M.Tech in Artificial Intelligence, I am dedicated to expanding my knowledge and expertise in this rapidly evolving field.

EDUCATION

Master of Technology in Artificial Intelligence Amrita Vishwa Vidyapeetham, Coimbatore, India	CGPA: 8.00 /10.00 2024 - Present
Bachelor of Technology in Computer Science and Business Systems Sree Vidyanikethan Engineering College, Tirupati, India	CGPA: 8.06 /10.00 2020 - 2024
Higher Secondary Education Narayana Junior College, Anantapur, India	CGPA: 9.23/10.00 2018 - 2020
Secondary Education Sri Saraswati Vidya Mandir High School, Pamidi, Anantapur, India	GPA: 9.2 / 10.00 2017 - 2018

TECHNICAL SKILLS

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

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.

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.

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.

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.

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.

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.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Data Structures and Algorithms in Python Course from Coding Ninjas
- Introduction to Python Course from Coding Ninjas
- C for Everyone: Programming Fundamentals from Coursera

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.

DECLARATION

I, Kurla Uday Kiran Reddy, declare that all details mentioned in this resume are correct and reflect my qualifications and experiences accurately. I take full responsibility for any discrepancies that may arise.