

KRISHNA PRASAD Y V S PURAMA

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Education

Vellore Institute of Technology, Chennai

B.Tech - Computer Science and Engineering, 8.7/10

Sep. 2020 – June 2024

Chennai, Tamil Nadu

FIITJEE

Class XI-XII, Higher Secondary, 94%

April. 2018 – March 2020

Vijayawada, Andhra Pradesh

Nalanda Vidya Niketan

Class X, Senior Secondary, 79%

April. 2017 – March 2018

Vijayawada, Andhra Pradesh

Skills

Certifications: Microsoft Azure AI Fundamentals, The Complete 2023 Web Development Bootcamp, Salesforce Developer Super Set, AWS Academy Cloud Foundations

Programming Languages: C, C++, CSS, HTML, Java, JavaScript, Python, PHP, SQL.

Web Frameworks: MERN stack, Flask, Node.js, Next.js, React, Tailwind CSS.

Developer Tools: Arduino IDE, Cisco Packet Tracer, Git, R Studio, VS Code, Tableau.

Database and Cloud: Azure, Google Cloud, GitHub, MongoDB, Salesforce.

Languages: English, Hindi, Telugu.

Experience

Salesforce Developer Internship

May 2023 – July 2023

SmartInternz

Remote

- Worked on a project designed to simplify and streamline event administration within the Salesforce platform
- Designed user-friendly tabs for managing key event elements such as Attendees, Event Services, Occasions, Speakers, and Vendors.
- Enhanced the system with robust reporting and dashboard functionalities, offering valuable insights for the system.

Artificial Intelligence Internship

May 2022 – June 2022

SmartKnower

Remote

- Developed an Image Caption Generator using CNN (Convolutional Neural Networks) and LSTM (Long Short-Term Memory), applying computer vision and natural language processing concepts.
- Utilized the Flickr 8000 image dataset to train and fine-tune the model, demonstrating proficiency in deep learning and machine learning techniques during the internship.

Projects

AntiPhish - Phishing URL Detector | *Python, JavaScript, Machine Learning*

- Developed a robust web plugin with a 2-level architecture to proactively identify and prevent phishing attempts.
- Level 1: Implemented URL comparison against whitelisted and blacklisted URLs, swiftly identifying potential phishing threats.
- Level 2: Employed advanced techniques such as logistic regression and tokenization to train a machine learning model on a extensive dataset, significantly enhancing phishing pattern recognition

PromptCraft - Prompt-Sharing Platform | *Next.js Website*

- Promptcraft is a dynamic platform developed using Next.js, empowering users to create and share thought-provoking prompts on various topics.
- Frontend Technologies: React, Tailwind CSS, HTML, JavaScript.
- Backend Technologies: Leveraged Google Cloud and MongoDB for efficient data storage and retrieval.

Bluelock - Advanced Smart Lock | *Internet of Things*

- Crafted a versatile 3-way door lock system known as "Bluelock" with cutting-edge features.
- RFID Technology: Implemented RFID tags as secure access tokens for convenient door unlocking.
- Kodular Android App: Created a user-friendly smartphone app for Bluetooth-based door unlocking.
- MQ2 Smoke Sensor: Detects smoke and triggers emergency door unlocking for safety

Activities

Vibrance, Registration Coordinator

Registration Desk, Data Entry, Event Planning

January 2023 – March 2023

Vellore Institute of Technology, Chennai.

Zero Bugs Club, Marketing event Coordinator

Marketing Communications, Event Organization

November 2021 – April 2022

Vellore Institute of Technology, Chennai.