

Syed Shuaib

+91 9591817299

syedshuaib7876@gmail.com

s-shuaib9

github.com/Syed-Shuaib

Profile

AIML undergraduate boasts a robust understanding of web development and logical reasoning, coupled with expertise in crafting machine learning models. They excel in devising innovative solutions for intricate problems by leveraging data analysis and algorithmic design.

Fellow at Reva University, NxtWave's CCBP Academy. Currently in my third year of Engineering at Reva University, specializing in Computer Science and Engineering with a focus on Artificial Intelligence and Machine Learning (CSE - AIML). With NxtWave's CCBP 4.0 Academy, I'm learning full-stack development with a focus on 4.0 technologies and I'm crazy about the coding challenges and hands on projects. With industry's first IRC 4.0, I'm ready to tackle new challenges in technology.

Projects

Image Captioning Model

- Developed an image captioning model that accurately describes the content of images and integrated advanced generative AI techniques to enhance the relevance of the generated captions.
- Tech Stack : Transformer architecture, CNN(Inception V3), Tensorflow, NLP, Python.

Weather Prediction API

- Developed a responsive weather prediction application integrating OpenWeatherMap API, featuring real-time updates, dynamic UI, and robust error handling.
- Tech Stack : HTML, CSS, JS

Intern Record Management System

- Developed an Intern Record Management System using XAMPP and PHP to streamline intern data management, enabling efficient tracking and updating of records. Integrated functionalities include CRUD operations, user authentication, and report generation.
- Tech Stack: XAMPP, PHP, MySQL, HTML, CSS, JavaScript.

Technical Skills

- **Languages** : Python, C, C++, Intermediate – Java, R
- **Frontend** : HTML, CSS, Python, JS
- **Database** : MySQL, DBMS, RDBMS
- **AI & ML** : Tensorflow, Keras, LLM, LangChain, OpenCV

Tech Experience

AWS Mega Workshop by NxtWave

JUNE-2024

- Learned to build and deploy my first AWS application, gaining proficiency in AWS services like EC2, S3, and RDS, as well as understanding cloud infrastructure, deployment strategies, and scalability.

- Developed a ChatBot using OpenAI and LangChain, enhancing natural language processing and conversational capabilities. Implemented advanced features such as context management, response generation, and API integration.

Education

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|---|----------------|
| · B-Tech in CSE – AIML REVA University, Bengaluru.
CGPA : 8 | 2021 – Present |
| · Pre-University SDC PU College, Bengaluru.
Percentage : 92.80 | 2019 – 2021 |

Achievements

- Sports:** Led school team to district-level victories across multiple sports as team captain.
- Kabaddi :** District-level Kabaddi team captain leading to securing first place.
- Cricket :** Secured victory in the U-20 district cup, demonstrating prowess and dedication in sportsmanship.