

MULAVISALA KOUSHIK ASRITH

asrithmulaveesala@gmail.com (+91) 8555889146 github.com/koushik-asrith linkedin.com/in/Koushik-asrith

CAREER OBJECTIVE

Versatile Full Stack Developer with hands-on experience in designing, developing, and deploying web applications using modern front-end and back-end technologies. Proficient in JavaScript, React, HTML, CSS, Python, and Django, with a strong understanding of RESTful APIs, responsive design, and database management using MySQL and MongoDB.

Skilled in building scalable, secure, and user-friendly applications, implementing both client-side and server-side solutions, and collaborating in agile development environments. Committed to delivering high-performance software solutions, improving user experiences, and continuously enhancing technical expertise across the software development lifecycle (SDLC).

TECHNICAL SKILLS

Languages: Python, Java

Database: MongoDB, MySQL

Frameworks: React+Vite

Tools: Power BI, Excel, MS Word

Concepts: Machine Learning Algorithms, Statistics and Probability, Data Visualization, Exploratory Data Analysis

INTERNSHIPS

Full Stack Python Intern

- Built and maintained web applications using Python and Django, supporting 100+ daily active users.
- Integrated Google Analytics to track user behavior and improved SEO, leading to a 40% increase in organic traffic.

PROJECTS

To-Do List Web Application [GitHub](#) [Live Demo](#)

- Engineered a fully functional task management system using React and Vite with integrated Create, Read, Update, Delete (CRUD) capabilities.
- Implemented user reminders via browser notifications and deadline countdown timers to enhance task completion rates.
- Optimized front-end for responsive design and accessibility, ensuring usability across mobile and desktop platforms.
- Deployed to Vercel, enabling continuous integration and real-time feature delivery.

IPL Cricket Information Portal [GitHub](#)

- Developed a dynamic cricket web portal using HTML, CSS, JavaScript, and PHP to provide real-time access to

IPL match data.

- Programmed server-side logic with PHP for handling live match updates, player profiles, and interactive schedules.
- Applied responsive UI techniques to deliver an engaging, device-friendly user experience.
- Structured data presentation to maximize clarity and improve user navigation for cricket enthusiasts.

Personal Portfolio Website [GitHub](#) [Live Demo](#)

- Designed and implemented a professional portfolio website using React.js to highlight technical projects, skills, and career accomplishments.
- Integrated interactive navigation, project galleries, and responsive layouts for seamless multi-device accessibility.
- Applied modern UI/UX standards to improve visitor engagement and project presentation effectiveness.

Crop Recommendation System with Machine Learning [GitHub](#) [Live Demo](#)

- Built a predictive web application using Flask and scikit-learn to recommend suitable crops based on soil composition and climatic conditions.
- Trained and deployed classification models leveraging agricultural datasets for high-accuracy recommendations.
- Designed an intuitive user interface to collect key agricultural inputs (e.g., Nitrogen, Phosphorus, pH, Temperature, Humidity).
- Integrated a real-time Flask API to deliver instant, data-driven crop predictions to support farmers' decision-making.

EDUCATION

Bachelor of Technology

SRKR Engineering College, 2022 - Present

Relevant Coursework: Machine Learning, Probability and Statistics, Big Data Analytics

Intermediate

Narayana Junior College, 2020 - 2022

SSC

Sarada High School, 2019 - 2020

CERTIFICATIONS

- **Data Science and Gen AI** – MNK Technology
- **Developing Front-End Apps with React** – IBM
- **Java Programming Fundamentals** – edX