

RAKSHITH KUCHANPALLY

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Objective

As a recent graduate in CSE, I am eager to embark on a dynamic career path in software Industry. Seeking an entry-level position where I can apply my academic knowledge in Java, Python, React.js, SQL to contribute effectively to a collaborative team environment. Motivated by a passion for software developer, I am dedicated to continuously learning and developing new skills, while actively contributing to the success and growth of the organization.

Education

JNTUH University College of Engineering, Jagtial

2020 – 2024

B.Tech - Computer Science and Engineering

Percentage:73

SR Junior College

2018 – 2020

Intermediate(MPC)

Percentage:97

Kakatiya High School

2017 – 2018

10th Standard (SSC)

Percentage:95

Technical Skills

Languages/Database: Java, Python, SQL, Django, OOPs

Web Technologies: HTML, CSS, Bootstrap, Javascript, React.js, Node.js, Spring Boot

Software & Tools: MS Excel, Rest API, Github, SDLC, AIML, Cloud

Projects

Provision system for region based jobs and facilities | HTML, CSS, Javascript

- The web application provision system for region-based jobs and facilities serves as a platform facilitating the connection between job seekers and available opportunities and essential facilities in a specified geographic region.
- It streamlines the process of accessing relevant resources, fostering efficient regional job and facility matchmaking.

Stress Detection Using NLP | Machine Learning, NLP, Python

- Developed Stress Detection system using NLP for mental well-being assessment, employing Python programming and techniques such as Bag of Words and TF-IDF.
- Achieved comprehensive insights into stress levels and emotional states, showcasing proficiency in project management, NLP, and Python on a professional level.

Flood area segmentation using Deep learning | Deep Learning, Python

- Developed a U-Net-based deep learning model to segment flood-affected areas from satellite images. Collected and preprocessed public satellite data, using TensorFlow/Keras for training.
- This model aids disaster management in quickly identifying flood zones, improving response and resource allocation.

Work Experience

Web Development Intern – DAY-NULM(Central Government Mission)

May 2024 - July 2024

- Developing and implementing an online platform** for SEP to improve access to financial assistance for urban poor.
- Integrating loan application systems** with banks for interest subsidies, SHG-bank linkages, and credit cards.
- Creating support service modules** for technology, marketing, and consultancy to enhance productivity.
- Ensuring inclusivity** by integrating features for marginalized groups, including women, SCs, STs, and differently-abled individuals.

Certifications

Complete Web Developer - Udemy [Link](#)

- Acquired hands-on experience with HTML, CSS, JavaScript, React.js as well as server-side languages like Python/Node.js, Express.js and databases such as MySQL/MongoDB.
- Developed a range of dynamic web applications, showcasing adaptability in implementing responsive designs and integrating various APIs.

Data Visualisation: Empowering Business with Effective Insights

June 2023

- Gained hands-on experience in representing key performance indicators, trends, and patterns to support strategic planning.
- Developed skills in translating complex datasets into compelling visual representations.
- Utilized tools like "Tableau" and "Power BI" to create dynamic dashboards and interactive reports, enhancing data-driven communication.

HackerRank

- Certified in Python, SQL, Java

Achievements

- Accomplished a significant milestone by achieving a Gold Badge in Python on HackerRank, showcasing proficiency and expertise in the language.
- Participated in a regional hackathon, securing the second prize, and demonstrated problem-solving skills, teamwork, and innovative thinking in a competitive coding environment.