

SHAMBHU KUMAR

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- A motivated Computer Science student with strong analytical skills, proficient in Java looking for opportunities to apply technical skills in a dynamic environment.

EDUCATION

Siddhartha Institute of Engineering and Technology, Ibrahimpatnam

2021 – 2025

B.Tech - Computer Science and Engineering

Hyderabad, Telangna

PROJECTS

Phish Catcher on website. 🔗 | Using HTML, CSS, JavaScript,Python

March 2025

- Developed a phishing detection web app using Python and Scikit-learn, achieving 90 percent plus accuracy in real-time URL classification through machine learning and feature extraction.
- Developed and deployed a full-stack solution with Flask backend and JavaScript frontend, integrating API calls and database storage for phishing URL tracking and reporting.

Email Spam Detection Using Machine Learning Algorithm. 🔗 | Using Python

jan 2025

- Built an email spam detection model using Python and Scikit-learn, leveraging algorithms like Naive Bayes and SVM to accurately classify spam with over 95 percent precision.
- Applied NLP techniques including tokenization, stopword removal, and TF-IDF vectorization using NLTK to preprocess email data for effective feature extraction and model training.

Calculator 🔗 | HTML, CSS, JavaScript

jan 2025

- Built a responsive calculator using HTML, CSS, and JavaScript with support for real-time arithmetic operations.
- Applied modular JavaScript functions for clean logic, input handling, and result display.
- Styled the interface with modern CSS for mobile-friendly layout and smooth user interaction.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, Bootstrap

Developer Tools: VS Code, IntelliJ, Canva

CERTIFICATIONS

- Full-Stack Development - Simplilearn SkillUP
- Front-end Web Development - SKILLING ACADEMY
- Python - SKILLING ACADEMY
- Java - KG Coding

ONLINE COURSES

WEB DEVELOPMENT BOOTSCAMP

Jan 2025

- Build dynamic web application using React.js and Node.js with Express.js.
- Learned database management using MongoDB, SQL.

EXTRACURRICULAR

Skyscanner Front-End Software Engineering virtual experience program on Forage 🔗 June 2025

- * Completed a job simulation as a front-end engineer at Skyscanner, building a React web app, developing a travel date picker using the Backpack library, customizing it, and running automated tests.

HOBBIES AND INTERESTS

- Blogging about technology and career tips on Medium.