

Syed Suhail

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EXPERIENCE

CODSOFT | JAVA DEVELOPMENT INTERN

Nov 2024 – Dec 2024

- Designed and implemented an interactive ATM interface in Java, featuring balance inquiry, deposit, and withdrawal functionalities using object-oriented programming principles.
- Developed a console-based number guessing game using loops and conditional statements, enhancing user interaction and logic implementation.
- Built a system to calculate and display student grades based on input performance data, incorporating input validation and streamlined data handling.

PROJECTS

BLOCKCHAIN BASED SECURED SYSTEM *(ongoing)*

- Implemented Blockchain-based Biometric Security using Solidity, Web3.js, and Hardhat for secure fingerprint face recognition.
- Integrated Cryptography Steganography to encrypt biometric data and hide it in images for secure storage.
- Developed Smart Contract for Biometric Hash Storage enabling secure retrieval and verification on the Ethereum blockchain.

AI-POWERED RESUME CHATBOT(React,Python)

- Developed an AI-powered chatbot using LLMs to guide users step by step in resume creation.
- Implemented real-time interaction with LLMs for structured data collection and resume formatting.
- Automated PDF resume generation using user inputs processed through an AI-driven workflow.

VIRTUAL VOICE ASSISTANT(Python)

- Developed a virtual voice assistant using Python, integrating natural language processing, speech recognition, and OpenAI's free API for intelligent responses.
- Implemented features such as Wikipedia search, email sending, weather updates, music playback, Google Maps integration, and chatbot-style interactions using OpenAI's API.

PUBLICATIONS

- [1] **Syed Suhail**, "A Study on Cryptographic Algorithms for Data Confidentiality and Integrity," *MAT Journals - Journal of Cryptography and Network Security, Design and Codes*, Vol. 2, Issue 1, 2025.
(e)ISSN: 3048-6386.

EDUCATION

B.E IN COMPUTER SCIENCE AND ENGINEERING

Expected July 2025 | Bangalore, KA
Dayananda Sagar Academy of Technology and Management
CGPA: 8.6 / 10.0

II PU COLLEGE

Completed in 2021|Bangalore, KA
The National PU
College-Basavanagudi
Percentage: 87.6%

SSLC

Completed in 2019|Bangalore, KA
K K High School
Percentage: 90%

SKILLS

PROGRAMMING

- Java • Python
- C
- HTML • CSS

TOOLS/Frameworks

- Django

DATABASES

- MySQL

HOBBIES

- Bike Riding
- Watching Sci-Fi Movies
- Playing Cricket

CERTIFICATES

- SQL(Basic+Intermediate)-HackerRank
- Networking Basics-Cisco Networking Academy

LINKS

Github:// [SuhailAwez](#)
LinkedIn:// [syed-suhail/](#)