

Mohammed Zaid

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EDUCATION

- **Saveetha Engineering College** Chennai, TN
Bachelor of Technology in Information Technology; GPA: 9.00 *Aug. 2019 – May. 2023*
- **Unity Public School** Higher Secondary School: 81%
July. 2017 – May. 2019

EXPERIENCE

- **Quillspire** Coimbatore, TN
Content Writer *Dec 2021 - March 2022*
 - **Experience:** As a versatile content writer, I excelled in crafting compelling and SEO-friendly content for diverse projects during my 4-month tenure. My expertise extended across various niches, from technical to non-technical subjects. Diligently researching each topic, I produced engaging articles that captivated audiences and optimized web traffic. My adaptability and commitment to quality ensured successful outcomes for every project I undertook.

PROJECTS

- **Password and File Manager using Python:**
 - Developed an application using Python, which allows users to securely store and manage their passwords for various services, and also securely encrypt and upload their files.
 - Utilized PySimpleGUI for building the graphical user interface, providing a user-friendly and intuitive experience.
 - Implemented strong encryption using the **cryptography** library and Fernet symmetric encryption for storing passwords securely in the database.
 - Integrated Firebase Realtime Database for seamless cloud synchronization, ensuring data accessibility from any device.
 - Used Firebase Authentication for user login and registration, providing a secure and personalized experience for each user, by creating functions for password generation with customizable length and complexity to enhance password security.
 - Implemented file encryption for sensitive data using AES encryption, with encrypted files securely stored in Firebase Cloud Storage.
 - Designed a clean and appealing GUI theme using PySimpleGUI to provide a visually pleasing experience for users.

CERTIFICATIONS

- **Google IT Support Specialization:** Gained hands-on experience in troubleshooting, customer service, networking, operating systems, and system administration.
- **Programming in Java by Nptel:** Acquired comprehensive knowledge of Object-Oriented Programming (OOP) concepts in Java and honed problem-solving skills using Java programming language.
- **Business English Certificate Preliminary:** Achieved the highest score at B2 level.
- **Ethical Hacking by Nptel:** Gained basic-level knowledge in identifying and addressing security vulnerabilities, ethical hacking techniques, and enhancing cybersecurity measures.

SKILLS

- **Programming Languages:** HTML, CSS, Python, Java, C++, SQL,
- **Data Structures and Algorithms**
- **Computer Fundamentals:** Object Oriented Programming and Design, Computer Networks
- **Languages Known :** English, Hindi , Urdu, Arabic, Tamil