

Aayush Chetanbhai Parekh

117 Nilanjan Residency Karamsad Vadtal Road Valasan

6355938913

aayushparekh26@gmail.com

<https://www.linkedin.com/in/aayush-parekh-b229b42a4>

Objective

A highly motivated and technically skilled individual seeking a challenging position in the field of software development or cybersecurity, where I can apply my expertise in Java, Android app development, Linux systems, and secure coding practices. With strong knowledge in object-oriented programming, encryption algorithms, and network fundamentals, I aim to contribute to building secure, efficient, and user-friendly digital solutions while continuously learning and growing in a dynamic tech environment.

Education

Course / Degree	School / University	Grade / Score	Year
Diploma In Information Technology Sem-4	G H Patel College of Engineering & Technology College in Anand, Gujarat	(Continue)	2

Skills

- Java Programming
- Cybersecurity Awareness
- Linux (Ubuntu, Kali, Arch)
- Git & GitHub
- Networking Basics (TCP/IP, DNS)
- HTML, CSS, JavaScript
- PHP (Backend Scripting)
- MySQL (Database Management)
- Shell Scripting (Bash)
- Wireshark / Nmap (Basic usage)
- XAMPP / LAMP Stack
- VS Code, IntelliJ, Android Studio
- Microsoft Word (Documentation & Formatting)
- Microsoft Excel (Formulas, Charts, Data Entry)
- Microsoft PowerPoint (Presentations)
- Google Docs / Sheets
- Typing Speed / Accuracy
- File & Folder Management
- Basic Troubleshooting (Software/Hardware)
- Basic Networking (Wi-Fi setup, IP settings)
- Basic Graphic Editing (Canva, Paint)
- Basic Computer Operation (Windows/Linux)

Projects

• Security Hub – Cybersecurity Awareness Website

Security Hub is a multi-page cybersecurity awareness website designed to educate users about online safety, digital hygiene, and protection against common cyber threats. The site features well-structured content across various categories such as phishing, password security, social engineering, network safety, and mobile device protection.

Built using HTML, CSS, and JavaScript, the website offers a clean, responsive design with interactive elements and real-world examples. It aims to spread awareness among beginners and non-technical users through easy-to-understand language, visual aids, and practical tips on staying safe online.

Key Features:-

Multi-page layout with smooth navigation

Mobile-friendly and responsive design
Covers essential cybersecurity topics with real-world relevance
Tips, examples, and prevention guides for each threat type
Designed with a focus on clarity, education, and accessibility.
Actively maintained and continuously improved with new content and features.

Tech Stack:-
HTML5, CSS3, JavaScript

- **Secure Password Manager (Java)**

This is a basic password manager built using only core Java. It helps users securely save and manage their usernames and passwords. The program uses SHA-512 to hash the master password and AES encryption to protect stored passwords.

The user must enter a master password to unlock the app. After that, they can add, view, or search their saved passwords safely. All data is encrypted and stored in a local file.

Key Features:-
Master password protection using SHA-512 hashing
AES encryption for secure password storage
Simple command-line interface (CLI)
Search saved passwords by account name
File-based encrypted storage system
Only uses core Java, no external libraries

Status:-
Project is working and improvements are ongoing (like adding password generation and better file handling).

Languages

- English
- Hindi
- Gujarati

Personal Details

- Date of Birth : 26/07/2008
- Nationality : Indian
- Religion : Hindu
- Gender : Male
- Place : Anand Gujarat

Additional Information

Passionate about cybersecurity, ethical hacking, and secure coding practices
Self-taught developer with hands-on experience in Java and Android app development
Actively building personal projects like Security Hub website and Secure Password Manager in Java
Comfortable working in Linux-based environments (Ubuntu, Kali, Arch Linux)
Regularly explores cybersecurity topics such as phishing, social engineering, and password security
Continuously improving technical skills through online courses, documentation, and open-source practice
Strong interest in building tools that improve digital safety and user privacy
Able to work independently or collaborate in a team setting
Open to learning new technologies and adapting to different development environments
Fluent in English; excellent at technical writing and documentation