GAURAV DESALE

Fresher | Software Developer

📞 9130162181   @ gauravdesale15@gmail.com   🔗 desalegaurav.vercel.app/   📍 Pune

SUMMARY

Enthusiastic and motivated Computer Engineering graduate (Class of 2025) eager to begin a career in software development.

Proficient in programming languages such as C, C++, Java, JavaScript (HTML/CSS), and MySQL, coupled with hands-on project experience in front-end and encryption technologies.

A quick learner with strong problem-solving skills and the ability to collaborate effectively in team settings. Looking to contribute technical abilities and grow in a dynamic software development environment.

PROJECT

Decentralized Chat Application Using AES

Collage Project

📅 2024 - 2025   📍 Location

Acdamic Project

Project Overview:
This project was developed as part of my final-year academic project at Sandeep University. The objective was to create a secure, anonymous peer-to-peer (P2P) chat application that would allow two known users to communicate in real-time without revealing their identities. The application leverages advanced encryption algorithms to ensure that all messages exchanged within the chat remain private and secure.

Key Features:
Peer-to-Peer Communication:
- Designed a decentralized architecture where messages are directly exchanged between the communicating users, eliminating the need for a central server. This reduces the potential for data breaches and ensures privacy.

End-to-End Encryption:
- Integrated Advanced Encryption Standard (AES) to encrypt messages before they leave the sender's device and decrypt them on the receiver's device. This ensures that even if the messages are intercepted, they cannot be read by unauthorized parties.

Real-time Chat:
- Utilized AngularJS and TypeScript to create dynamic, responsive chat rooms where users can send and receive messages instantly. Messages appear in real-time without the need for page refresh.

- *Technologies:* AngularJS, TypeScript, HTML, CSS, AES Encryption

LANGUAGES

English   **Hindi**

Marathi

SKILLS

C   C++   Java   HTML   CSS

JavaScript   TypeScript   MySQL

Angular JS   CI/CD   Core java

advance java   SDLC

EDUCATION

Bachelor of Engineering in Computer Science

Sandeep University, Nashik

📅 2022 - 2025

CGPA **7.5** / 10

Diploma in Computer Engineering

Government Polytechnic, Nandurabr

📅 2020 - 2022

PER **70** / 100

HSC (XII)

Maharashtra State Board of Secondary and Higher Secondary Education

📅 2019 - 2020

PER **63** / 100

FIND ME ONLINE

in linkedin
linkedin.com/in/gaurav-desale-

github
igaurav89