



# KUNAL DEEPAK MIRCHANDANI

B.Tech. - CSE - Cloud Computing  
- MIT ADT - School of Engineering

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## KEY EXPERTISE

Cloud Python AWS Azure basics GCP basics

## EDUCATION

### MIT ADT - School of Engineering

2021 - 2025

B.Tech. - CSE - Cloud Computing - MIT ADT - School of Engineering | CGPA: 8.80 / 10

### GH Raisonni Vidyaniketan, Nagpur

2021

12<sup>th</sup> | CBSE | Percentage: 86 / 100

### Bhavan's B.P. Vidya Mandir, Ashti, Nagpur

2019

10<sup>th</sup> | CBSE | Percentage: 91.60 / 100

## PROJECTS

### Food Ordering App

01 Jul, 2024 - 15 Aug, 2024

Key Skills: MongoDB React.js Node.js Express.js

Project Link: <https://github.com/Kunal1870/Food-Ordering-Project>

A MERN stack food ordering app enables users to browse menus, place orders, and track deliveries in real-time. The React frontend offers a smooth user interface, while the Express.js and Node.js backend manages authentication, orders, and payments. MongoDB stores all relevant data, making the app a complete solution for online food ordering.

### Protecting User Password Keys at Rest (on the Disk)

24 Apr, 2024 - 15 Jul, 2024

Mentor: Prof. Dr. Rajani Sajjan | Team Size: 4

Key Skills: Python Cryptography File Handling

Project Link: [https://github.com/Kunal1870/PS-15\\_Tech-Busters](https://github.com/Kunal1870/PS-15_Tech-Busters)

This project provides file encryption and decryption using AES-256, where a randomly generated AES-256 key encrypts the file, and this key is protected by a user-provided passphrase. The AES-256 key is securely encrypted with the passphrase, and both the encrypted key and salt are stored securely. To decrypt the file, the correct passphrase is required to retrieve the AES-256 key, ensuring robust security for sensitive files.

### Password Generator and Keeper

25 Jan, 2023 - 21 Apr, 2023

Team Size: 4

Key Skills: Java GUI

Project Link: <https://github.com/Kunal1870/Password-Generator-and-Keeper>

This project is a GUI-based Java application designed for generating and securely storing passwords. The application features an intuitive user interface where users can easily create strong, random passwords based on customizable criteria such as length, inclusion of special characters, numbers, and uppercase letters. Once generated, the passwords can be securely stored within the application, allowing users to manage and retrieve them as needed. The app ensures security by encrypting stored passwords, making it a reliable tool for anyone looking to enhance their password management and protect sensitive information.

### Financial Planner

02 Sep, 2022 - 24 Nov, 2022

Team Size: 4

Key Skills: Python Django

Project Link: <https://github.com/Kunal1870/Financial-Planner>

This Financial Planner application is a comprehensive tool designed to help users manage their finances effectively. It features a budget calculator that allows users to input their income, expenses, and savings goals, providing a clear overview of their financial health. The app also includes an intelligent chatbot that offers personalized recommendations based on the user's financial situation. The chatbot can suggest relevant videos on topics like money management, financial planning, debt reduction, and investment strategies, making it a valuable resource for users seeking to improve their financial literacy and achieve their financial goals.

## CO-CURRICULAR ACTIVITIES

- Social Media Team Member at GDSC-MITADT
- Social Media Team Member at GFG-MITADT Student Chapter
- Social Media Team Lead at Cloud Computing Club

## PERSONAL INTERESTS / HOBBIES

- Badminton, Video editing, Photography, Videography

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** 101, GoodsPacks, Ambarnath Vishwa  
Plotting, Opp. Sai Shanti, Ramdara Rd., Pune, Maharashtra,  
India - 412201

**Emails:** kunalm1870@gmail.com , kdmirchandani1302@gmail.com

**Date of Birth:** 13 Feb, 2003

**Known Languages:** English, Hindi, Sindhi

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Nagpur, Maharashtra, India - 440025

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