

# Pankaj

Software Development Engineer

[pt0001200@gmail.com](mailto:pt0001200@gmail.com) | +91 9871861694 | LinkedIn:Pankaj\_Linkedin | Github:Pankaj\_git

## PROFILE SUMMARY

A highly motivated Software Development Engineer with hands-on experience in building full-stack web applications using the MERN stack. Proficient in developing responsive user interfaces and implementing secure, scalable backend systems. Adept at quickly learning and applying new technologies to create innovative solutions. Eager to contribute to dynamic projects in a collaborative team environment.

## TECHNICAL SKILL

- Programming Languages: C, Python, JavaScript.
- Web Development: HTML, CSS, React JS, Node JS, Express JS.
- Database Management: MongoDB.
- Tools & Frameworks: Bootstrap, Tailwind CSS.

## PROJECT

### Personal Portfolio

**Tools: React JS, Tailwind CSS, Node.js, Express.js, MongoDB**

A full-featured personal portfolio designed to showcase my projects, skills, and contact information. It includes dynamic visuals, smooth animations, and full-stack integration.

#### Responsibilities:

- Developed the front-end using , and (framework)Tailwind CSS.
- Created interactive and animated graphical displays of expenses.
- Built backend APIs with NodeJS and Express JS.
- Managed data storage and retrieval with MongoDB.

### Notes App

**Tools: React JS, MongoDB, and Authentication**

Developed a notes application with user authentication for login and signup, featuring CRUD operations and the ability to pin important notes. Utilized the MERN stack for a full-stack solution.

#### Responsibilities:

- Designed and developed the frontend using ReactJS, and Tailwind CSS.
- Implemented user authentication for secure access login and signup.
- Built backend APIs with NodeJS and Express JS to handle CRUD operations.
- Managed data storage, retrieval, and user management efficiently with MongoDB.

### MERN Authentication App

**Tools: MongoDB, Express.js, React JS, Node.js, JWT, Bcrypt**

A full-stack user authentication system built using the MERN stack. This project implements secure user registration, login, session management, and protected routes with JSON Web Tokens (JWT).

#### Responsibilities:

- Designed a responsive front-end using **React JS** and **Tailwind CSS** with form validation and dynamic error handling.
- Implemented **secure user authentication** using **JWT** and **Bcrypt** for password hashing.
- Created backend routes with **Express.js** to handle user registration, login, and profile access.
- Stored and managed user data securely in **MongoDB** with Mongoose schema validation.
- Protected frontend routes using React Router and conditional rendering for authenticated access.

## EDUCATION

Ch. Ranbir Singh State Institute of Engineering & Technology Jhajjar  
B. Tech in Computer Science

May 2025

## SOFT SKILLS

- Discipline & Enthusiastic
- Curious
- Attention to Detail
- Fast Learning

## HOBBIES & INTERESTS

- Fitness
- Travelling
- Music