Pritesh Mishra

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Education

I.K. Gujral Punjab Technical University Jalandhar   *Sept 2021 – June 2025*
Bachelor of Technology in Electronics and Communication Engineering

Technical Skills

Languages: C++, JavaScript, Typescript, SQL
Frontend: HTML, CSS, React, Next.Js, Redux, Tailwind, Bootstrap
Backend: Node.js, Express.js
Database: MongoDB, MySQL, PostgreSQL
Cloud: AWS
Tools: Git, Github, Docker, Postman
Other: RESTful APIs, JSON, JWT, Bcrypt, Cloudinary

Projects and Experience

People-Links   *Link* ↗
Sep 2024 - Nov 2024

Developed People-Link, a social media app with features like chatting, picture posts, likes, comments, and bookmarks in real-time.

Implemented secure user authentication using bcryptjs and jsonwebtoken, and managed data with mongoose.

Utilized reduxjs/toolkit for state management and integrated Cloudinary for media storage, improving performance and scalability.

Real-time communication is implemented using Socket.io for seamless chatting and notifications.

Technologies: ReactJs, NodeJs, Express Js, Redux-toolkit, MongoDb, Tailwind CSS, Socket.io, Vite

CoinPlus   *Link* ↗
Dec 2024 - Jan 2024

Developed a full-stack web application using MERN (MongoDB, Express.js, React.js, Node.js) with Type-Script for enhanced type safety.

Utilized Redis caching to optimize backend performance and reduce database load.

Implemented state management with Redux Toolkit, improving application performance and scalability.

Designed a responsive UI with Tailwind CSS and integrated Recharts for dynamic data visualization.

Technologies: React.js, NodeJs, Express Js, Typescript, Redis, Redux Toolkit, TypeScript, Tailwind CSS, Recharts, JWT, Bcrypt, Vite

Coding Profile

Codestudio ↗ *Leetcode* ↗

Course Work

Computer Networks, Object-Oriented Programming(OOP's) , Database Management System(DBMS), Operating System

Achievements

- Solved 300+ Data Structures and Algorithm problems on Codestudio and Leetcode , earned the 2024 Annual Badge for 100+ consecutive days.
- Completed the Coding Ninja Data Structures and Algorithms course, gaining a strong foundation in problem-solving and algorithm design.