

TIRTHESH JAIN

+91 75890 64865 | tirtheshjaintj@gmail.com

LinkedIn: linkedin.com/in/tirtheshjaintj | GitHub: github.com/tirtheshjaintj | Portfolio: tirtheshjain.netlify.app

EDUCATION

PCTE Institute of Engineering And Technology

Bachelor of Technology, Computer Science Engineering — CGPA: 8.5

Ludhiana, Punjab

2022 – 2026

Bhartiya Vidya Mandir School

12th Grade, Non-Medical — 88.8%

Ludhiana, Punjab

2021 – 2022

EXPERIENCE

Full Stack Web Developer Intern

Remote

CCBUL, Capacity & Capability Builders

Jan-Mar 2024

- Developed AI-assisted contract summarization using ChatGPT API, enhancing legal document analysis efficiency.
- Built profile registration system for wlai.org, improving user onboarding processes.
- Utilized PHP, MySQL, JavaScript, HTML, CSS, jQuery, and Bootstrap for full-stack development.

Front End Developer Intern

Remote

TheResearchPedia

Apr-May 2023

- Managed content publication on foodsgal.com and thescientificgardener.com, optimizing site performance and user engagement.
- Utilized WordPress, JavaScript, HTML, and CSS for front-end development.

PROJECTS

Buy Me Chai

Live | [GitHub](#)

Tech Stack: Next.js, Mongoose, MongoDB, NextAuth, Razorpay, Vercel

Key Features:

- Developed a crowdfunding platform with secure payment integration using Razorpay.
- Utilized Next.js for optimized performance and server-side rendering.
- Employed Mongoose for efficient data management and retrieval.

TJ URL Shortener

Live | [GitHub](#)

Tech Stack: MongoDB, Express.js, React.js, Node.js, Redux

Key Features:

- Implemented scalable URL shortening service using Redux for state management.
- Developed RESTful API endpoints for efficient data handling.
- Utilized MongoDB for effective data storage and retrieval.

TJ Chit Chat Application

Live | [GitHub](#)

Tech Stack: Node.js, Express.js, React.js, Mongoose, WebSocket, Axios, Chakra UI

Key Features:

- Developed real-time chat application using WebSocket technology.
- Leveraged MERN stack for robust real-time communication.

TJ GPT Application

Live | [GitHub](#)

Tech Stack: React.js, Node.js, Express.js, Axios, CSS, OpenAI API, Gemini API

Key Features:

- Developed AI-powered chat application with download and history functionalities.
- Incorporated OpenAI and Gemini APIs for advanced natural language processing.

ACHIEVEMENTS

- Launched multiple apps on Xiaomi App Store, with one app surpassing 400+ installs (view).
- Launched multiple apps on Google Play Store, with one app achieving over 10,000+ installs (view).
- Won a hackathon organized by the college Techno Club by developing a club voting system project.
- Secured second prize in an intercollege web development competition at Arya College Ludhiana.
- Completed over 160+ LeetCode questions (view).

TECHNICAL SKILLS

Languages: C++, JavaScript, PHP, SQL (MySQL)

Web Development: HTML, CSS, React.js, Node.js, Next.js, MongoDB, Express.js, Laravel, WebSocket, Axios, Tailwind, Bootstrap

Mobile App Development (Basic): Java, XML, Android Studio