

PUSHPENDER MISHRA

Jind, Haryana

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Education

Geeta University

B.Tech in Computer Science & Engineering

2023 – 2027 (Expected)

Panipat, Haryana

Yaduvanshi Shiksha Niketan

Higher Secondary Education (PCM)

2022 – 2023

Hansi, Haryana

Technical Skills

Languages: JavaScript (ES6+), Python, C++, Java, SQL, HTML5/CSS3

Frontend: React.js, Redux Toolkit, Tailwind CSS, Chakra UI, Framer Motion

Backend: Node.js, Express.js, Socket.io, RESTful APIs, JWT Auth, Firebase

AI & Deployment: OpenAI API, Hugging Face, Prompt Engineering, Vercel, MongoDB

Tools: Git/GitHub, VS Code, Postman, Linux

Experience

Skilligence EdTech Pvt. Ltd

Generative AI Intern

June 2025 – July 2025

Remote

- Engineered AI-powered prototypes, including a multilingual translator using **Hugging Face Transformers**, achieving high accuracy.
- Optimized Python-based GenAI pipelines, reducing model inference time by **20%** for real-time applications.
- Collaborated on deploying AI models, gaining hands-on experience in model fine-tuning and deployment.

Coding Blocks (Geeta University)

Data Structures & Algorithms Trainee

June 2024 – July 2024

Panipat, Haryana

- Mastered core DSA concepts in C++, solving **50+ complex problems** on LeetCode focused on Graphs and DP.
- Implemented optimized searching and sorting algorithms, focusing on Time and Space Complexity reduction.

Projects

Shynex - Premium D2C Fashion Platform | [Live Link](#) | MERN, Firebase, Redux

Dec 2025

- Developed a full-stack clothing brand website featuring a **Custom Interactive Cursor** and premium UI animations.
- Integrated **Firebase Google Authentication** (OAuth) for seamless one-tap user onboarding and secure login flow.
- Engineered a robust **Admin Dashboard** for comprehensive inventory management and product CRUD operations.
- Implemented secure backend architecture with Node.js and MongoDB, fully deployed on **Vercel** for production.

ChitChat - Real-Time Messaging App | [Live Link](#) | Socket.io, React, Node.js

Nov 2025

- Built and deployed a high-performance chat application enabling **instant bi-directional communication** (<50ms latency).
- Integrated **JWT Authentication** for secure user sessions and persistent message storage using MongoDB Atlas.
- Designed a modern, glassmorphism-inspired UI with features like live typing indicators and user online status.
- Successfully deployed the MERN stack application, handling concurrent users with optimized API routes.

S.A.K.H.I - Desktop AI Assistant | Python, NLP, Speech Recognition

June 2025

- Developed a voice-activated virtual assistant capable of automating OS-level tasks (emails, web search) via voice commands.
- Leveraged **NLP libraries** to process human speech contextually, creating a conversational user experience.
- Designed a modular architecture allowing easy integration of new automation scripts and commands.

Certifications

Postman API Fundamentals Student Expert <i>Postman</i>	2025
Google Cloud Generative AI Fundamentals <i>Google Cloud</i>	2025
React (Basic) Certificate <i>HackerRank</i>	2025
Introduction to MongoDB for Node.js <i>MongoDB University</i>	2025