Piyush

Bachelor Of Technology
Artificial Intelligence and Data Science
Guru Tegh Bahadur Institute of Technology, New Delhi

+91-7827407746
piyushbagoria018@gmail.com
LinkedIn
GitHub

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B. Tech	Guru Tegh Bahadur Institute of Technology, Delhi	8.3	2026
Senior Secondary	CBSE	68%	2021
Secondary	CBSE	70%	2019

Experience

Smart India Hackathon 2024 – Assured Contract Farming System

*Hackathon Project | Team **CodeSow***

- **Built** a Smart Contract Farming Platform to connect **farmers directly with buyers**, ensuring stable market access and eliminating intermediaries.
- **Implemented** secure **digital contracts**, **automated payments** to support real-time pricing and smarter decision-making.
- **Utilized** technologies like **Node.js**, **React**, **SQL/NoSQL**, **AWS**, and various APIs to deliver a scalable and cloud-integrated platform.
- **Designed** a transparent **bidding system** to promote fair pricing, enhance trust, and empower both farmers and buyers.

PROJECTS

Music School Website [LINK]

***Tech Stack:** Next.js, TypeScript, Tailwind CSS (Acernity UI), Node.js, Express.js, MongoDB Atlas*

- **Developed** a fully responsive frontend using **Next.js**, **TypeScript**, and **Tailwind CSS (Acernity UI)** with a clean, accessible UI/UX
- **Built and deployed** a robust **Express.js** backend on **Render** to manage contact form submissions.
- **Integrated** the frontend with a secure **REST API**, storing user inquiries in **MongoDB Atlas**, ensuring reliable end-to-end data flow.Cb
- **Used Formik** and **Yup** for form state management and validation to improve data accuracy and user experience
- **Deployed** the frontend on **Vercel** for fast, serverless rendering and global performance optimization.
- **Followed** best practices in architecture, deployment, and version control (**Git**) for a scalable, maintainable codebase.

Portfolio Website[LINK]

***Tech Stack**: React, Vite, CSS | **Key Libraries**: Formik + Yup, Framer Motion, EmailJS*

- Built a **modern**, **fully responsive** developer portfolio to showcase **projects**, **skills**, and **contact information**
- Designed a **clean UI** with **mobile-first responsiveness** and **custom animations** using **Framer Motion** and **AOS**
- Integrated a **contact form** with **Formik validation** and **EmailJS** for **real-time email delivery**
- Added **toast notifications** for form feedback using **React Toastify**
- Featured **interactive UI components**, including a **typewriter-effect hero section** and **project carousel**
- Applied **modular, component-based architecture** for easy **scalability and maintenance**
- Optimized for **smooth scrolling**, **fast performance**, and **intuitive navigation**

Skills

- **Programming Languages:** JavaScript, Typescript, SQL, C/C++
- **Backend:** Node.js, Express.js, RESTful APIs, MongoDB, NoSQL
- **Frontend**: JavaScript, TypeScript, React.js, HTML5, CSS, Tailwind CSS
- **Deployment Tools**: Git, GitHub
- **Concepts**: Data Structures, OOPs, Operating System, DBMS
- **Framework**: Next js