PIYUSH SINGH

Full Stack Web Developer

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SUMMARY

Versatile and creative MERN Stack Developer with a strong foundation in full-stack web development and UI design. Skilled in building dynamic and responsive applications using MongoDB, Express.js, React.js, and Node.js. Comfortable working with REST APIs, Git version control, and deploying apps using Vercel or Render. Basic understanding of Data Structures and Algorithms (DSA). Also proficient in Graphic Design with 1+ years of hands-on experience using tools like Adobe Photoshop creating logos, posters, social media content, and modern UI designs.

TECHNICAL SKILLS

Programming: C, JavaScript
Frontend: React.js, Bootstrap, Redux, Tailwind CSS, Material-UI, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs, JWT, OAuth
Databases: MongoDB, MySQL (Basic), Firebase, Mongoose
Tools/Platforms: Git/GitHub, VS Code, Vercel, Netlify, Adobe Photoshop, Postman
Core: Data Structures & Algorithms DSA(JavaScript)

Experience

Backend Developer Intern   *Apr-24 2025 –Ongoing*
Startup World (Remote)

- Designed and developed a robust AICTE Feedback API from scratch using Node.js, Express.js, and MongoDB for a real-world educational web platform.
- Implemented backend routes for student feedback submission, admin data retrieval, and analytics processing with proper request validation and authentication.

AI Intern − TechSaksham Program   *Jan 2025 – Feb 2025* [Certificate](#)
Microsoft and SAP Joint CSR Initiative(Remote)

- Integrated Stable Diffusion API and handled prompt engineering, inference calls, and output rendering in a user-friendly frontend.

Projects

Text-to-Image Generator (College Major Project)   [GitHub](#)
Tech Stack: Node.js, Express.js, MongoDB, React.js, Tailwind CSS, ClipDrop API

- Developed a full-stack web application that transforms user prompts into AI-generated images using the **Clipdrop Text-to-Image API**.
- Led the backend development with **Node.js** and **Express.js**, building secure REST APIs to send prompt data and receive image responses from Clipdrop.
- Integrated frontend with **React.js** and **Tailwind CSS**, including prompt input UI, loading animations, and image gallery display.

Weather Web Application   [Live Link](#)
Tech Stack: Node.js, Express.js, MongoDB, React.js, Tailwind CSS, ClipDrop API

- Developed a responsive weather forecast web application using **React.js** and the **OpenWeatherMap API**.
- Implemented search functionality for real-time weather updates by city, displaying temperature, humidity, wind speed, and conditions with dynamic icons.

Education

Dr.Rammanohar Lohia Avadh University, Faizabad, U.P.   **Nov 2021 – May 2025**
*Bachelor of Technology -**Information Technology**.*   *Percentage: **63%** (till 7th sem)*

Saraswati Vidya Mandir, Fatehpur, U.P.   **April 2019 – Mar 2020**
Class XII (U.P. Board)   *Percentage: **80%***