

Shubham Patil

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X Twitter

🐙 GitHub

🔗 Portfolio

Work Experience

Full Stack Web Developer – MR Network Web Solution

Jan 2024 – April 2025

- Developed responsive and dynamic web applications using **React** and **Next.js**.
- Built and optimized **APIs** with **Node.js** and Express, integrating **MongoDB** and **PostgreSQL**.
- Implemented **DevOps pipelines** with **Docker**, **Kubernetes**, and **AWS** to ensure scalable deployments.
- Collaborated with cross-functional teams to enhance application performance and security.

Web Development Intern – Dharshand Digital Solutions LLP

June 2023 – Dec 2024

- Assisted in developing web applications with **React.js** and **Node.js**.
- Designed and optimized UI components using Tailwind CSS and Bootstrap.
- Worked on **API integrations** and **database management** for scalable solutions.

Freelance Work

Serp [🔗](#) (Live)

- **Description:** Developed a web app for location-based searches with real-time filtering using **Next.js** and **TypeScript**.
- **Features:** Real-time search, location suggestions, responsive UI, and auto-updating results.
- **Technologies:** **Next.js**, **Tailwind CSS**, **TypeScript**, **SerpAPI**, **Axios**, **Vercel**.

BisonTech [🔗](#) (Live)

- **Description:** Built a real-time chat application powered by Google's Gemini AI, instant AI interactions with a modern user interface.
- **Features:** Real-time chat, clean session management, responsive design, and elegant error handling.
- **Technologies Used:** **Next.js 14**, **TypeScript**, **Tailwind CSS**, **Google Generative AI**, **LibSQL**, **React Hooks**.

AI Chat Assistant [🔗](#) (Live)

- **Description:** Developed a tech solutions platform offering software development and IT consulting with a modern, intuitive, and SEO-optimized design.
- **Features:** Modern and responsive design, intuitive navigation, detailed service descriptions, contact forms, and SEO optimization.
- **Technologies:** **React**, **Next.js**, **Tailwind CSS**, **TypeScript**, **Node.js**.

Bamboo Wing [🔗](#) (Live)

- **Description:** Designed a fully responsive website with an interactive menu system and seamless user experience for both customer's staff.
- **Features:** Interactive menu interface, responsive design, **smooth animations**, modern UI components, and performance optimization.
- **Technologies:** **Next.js**, **TypeScript**, **Tailwind CSS**, **Framer Motion**, **Radix UI**, **Server Components**.

Projects

AutoDeploy Pipeline [🔗](#)

- **Description:** Built an **automation pipeline** to **clone repositories**, **build projects**, and upload outputs to **AWS S3** with **real-time logging**.
- **Features:** Repository cloning, automated builds, **AWS S3** integration, Redis-based logging, and secure environment configuration.
- **Technologies:** **Node.js**, **AWS SDK**, **Redis**, **Git**, **npm**, **TypeScript**, **Docker**, **Bash**.

Video Transcoder [🔗](#)

- **Description:** Developed an automated video transcoding pipeline using **AWS S3** and **FFmpeg** for multiple resolutions.
- **Features:** **S3 integration**, **multi-resolution** transcoding (360p, 480p, 720p), async processing, and secure environment management.
- **Technologies:** **Node.js**, **AWS SDK**, **FFmpeg**, **TypeScript**, **Promises**, **S3**.

Skills

Front-end Technologies:

Next.js, React.js, JavaScript, TypeScript, HTML, CSS, Tailwind, Bootstrap

Backend Technologies:

Node.js, Express.js, Mongoose, MongoDB, PostgreSQL, Redis

DevOps

AWS, Docker, CI/CD, Kubernetes, GitHub Actions

Education

Bachelor of Computer Applications (BCA) – Pratap College, Amalner, India

July 2020 – July 2023