

Shubham Patil

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🔗 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 using Docker, Kubernetes, and AWS services for scalable deployment.
- 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

AI Writing Assistant 🔗 Live

- **Description:** Built an intelligent AI-powered platform leveraging Google's Gemini AI for content creation, optimization, and authenticity checks.
- **Features:** AI content detection, text humanization, topic generation, subscription-based access management.
- **Technologies:** Next.js, React, Google Gemini AI, Next-Auth, MongoDB, DodoPay, TailwindCSS.

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.

Bamboo Wing 🔗 Live

- **Description:** Designed a fully responsive restaurant website with an interactive menu system and seamless user experience for both customers and restaurant 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