

Himanshu Pathak

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PROFILE

Versatile full-stack developer crafting sleek, high-performance web apps with modern tech. Driven by innovation, automation, and the power of AI to solve real-world challenges.

EDUCATION

Vidyalankar Institute of Technology

Mumbai, India

B. Tech in Information Technology (Specialization in AI/ML). GPA:9.84/10

2022-2026

- Among the top 5% of the batch
- Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering

Vani Vidyalaya Junior College

Mumbai, India

Higher Secondary Certificate(HSC). 80.33%

2020-2022

Mithila English High School

Mumbai, India

Secondary School Certificate(SSC). 89.80%

2019-2020

SKILLS

Programming: C, C++, Java, Python, JavaScript

Web Development: HTML, CSS, Tailwind CSS, React.js, Next.js, Express.js, Node.js, Typescript.

Database Management: MongoDB, MySQL, PostgreSQL, NoSQL

Development Tools and Methodologies: Git, GitHub, Jenkins, Jira, Postman, REST API, Cloud Computing, Sanity, Cursor, Docker, Version Control, CI/CD, Agile, SCRUM.

AI & Machine Learning: Deep Learning, Neural Networks, Natural Language Processing (NLP), Computer Vision.

PROJECTS

InstaWiz – Instagram Automation Platform-[LINK](#)

Developed a full-stack web app to automate Instagram tasks like DMs, comments, and media handling using OAuth and token-based API integration.

- Tools/Methods/Frameworks: Next.js 14, TypeScript, Tailwind CSS, Prisma, PostgreSQL, Clerk Auth, Instagram Graph API
- Result/Impact: Improved user productivity by automating 70% of Instagram tasks and reducing manual effort. Enhanced system reliability with secure token management and real-time automation feedback.

ExamHub – Exam Preparation & Management Platform-[LINK](#)

Built a full-stack web app using the T3 Stack to list and manage exam information with features like scraping, email alerts, and dark mode UI.

- Tools/Methods/Frameworks: Next.js 15, TypeScript, Tailwind CSS, tRPC, Prisma, PostgreSQL, Clerk Auth, Cheerio, Recharts.
- Result/Impact: Automated exam data collection via scraping to reduce manual effort, while delivering a responsive user experience with secure login and real-time features.

Pitchify – Startup Directory Platform-[LINK](#)

Built a modern web platform where users can submit and browse startup ideas with GitHub login, pitch filtering, and content management via Sanity CMS.

- Tools/Methods/Frameworks: Next.js 15 (App Router), React 19, TypeScript, Tailwind CSS, ShadCN, Radix UI, Sanity.io, NextAuth.js, GitHub OAuth

- Result/Impact: Automated content publishing and streamlined pitch submissions, improving user engagement and reducing admin overhead through dynamic CMS and real-time updates.