

PULKIT VISHWKARMA

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PulkitVishwkarma

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Education

National Institute of Technology, Surathkal (NITK)

Aug 2024 – Jul 2027

Masters of Computer Applications

CGPA: 8.4

Govt. Nirbhay Singh Patel Science College, Indore

Aug 2021 – Jul 2024

Bachelors of Computer Applications

CGPA: 8.3

Technical Skills

Languages: C/C++, SQL (MY SQL), HTML/CSS, Tailwind CSS

Developer Tools: Git, VS Code

Technologies/Frameworks: React, NextJs, GitHub

Projects

TalkTutor | NextJs, Supabase, TypeScript, Clerk, Stripe, Tailwind CSS, Shadcn/Ui, Sentry, Vapi, Juni AI May 2025

- Pioneered the development of an AI-powered tutoring platform, integrating real-time voiced AI agents and custom tutor creation to deliver personalized, interactive learning experiences.
- Architected and implemented a scalable full-stack application using Next.js and Supabase, incorporating secure authentication (Clerk), robust billing and subscription management, and seamless cross-device compatibility.
- Enhanced user engagement and organization by designing and integrating features like session history, bookmarking, and efficient search functionality with advanced filters.
- Enhanced user satisfaction by 70% through a modern, responsive UI using Tailwind CSS and shadcn/ui, while reducing development time by 30% via reusable, modular code architecture.

Tracklytics | Next Js, Bright Data, Cheerio, Nodemailer, MongoDB, Headless UI, Tailwind CSS December 2024

- Developed and deployed a full-stack e-commerce price tracker using Next.js 13, enabling users to monitor Amazon product prices and receive automated purchase notifications.
- Implemented advanced web scraping techniques, leveraging tools like Bright Data's "scraping browser" to effectively bypass common obstacles such as IP blocking and CAPTCHAs.
- Engineered a robust data extraction system capable of capturing real-time, historical, average, highest, and lowest product prices, along with detailed product information, improving price insight accuracy by up to 85%.
- Automated price tracking and notification delivery through the setup of cron jobs, ensuring timely alerts for optimal buying opportunities, reducing manual tracking effort by 100% and ensuring users never miss the best deals.

Achievements

- Awarded with a Silver medal for Best student (Academics) in Bachelors.
- Secured 164 rank in NIMCET.
- Secured 1st rank in Class 12 at school level.