

DHANUSH H V

Software Engineer | Web & Design

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SKILLS

Frontend: Next.js, TypeScript, React, HTML, CSS, TailwindCSS, Radix UI, shadcn-ui

Backend: Express.js, Firebase

Tools: Git, Cursor, Figma, Vercel, Linux, macOS

EXPERIENCE

Amazon – Software Engineer, L4

March 2025 – PRESENT | Bangalore - IN

- Built developer-facing web apps using Next.js and TypeScript to monitor pipelines and large-scale service health, focusing on clarity, usability, and fast data rendering
- Designed UI-driven tools to visually analyze service metadata and workflows, improving debugging efficiency and developer experience
- Developed automation tools with TypeScript/Python to streamline large-scale JDK migration, reducing manual effort across multiple services
- Led scaling and reliability efforts for a Tier-1 service during Prime Day and major retail events, ensuring stability and performance under peak traffic conditions

TCS – Software Engineer

August 2022 – March 2025 | Bangalore - IN

- Designed and developed modern web apps with focus on improved UI clarity and usability
- Increased execution speed of a prod app by 70% via architectural optimizations
- Built REST APIs using FastAPI (Python) and Express for cross-platform data synchronization

PROJECTS

- **YouTube Explorer** - Built full-stack Next.js application leveraging shadcn-ui for consistent component architecture and clean data presentation using YouTube Data API v3. [\[source\]](#)
- **Portfolio Website** - A full-stack website developed with Next.js, TypeScript, Daisy UI and Google Firebase to create personal online presence. [\[source\]](#)
- **NFT Website (dApp)** - Built a full-stack website developed with Next.js and TypeScript to display NFT tokens and minting directly from OpenSea using the official API. [\[source\]](#)
- **Orbital Radar** - Built a full-stack web application with Next.js and TypeScript leveraging AI assisted development workflows to explore agentic coding patterns. [\[source\]](#)

EDUCATION

ATME College of Engineering, Mysore

B.E, Electronics & Commn. Engineering | 2018 – 2022 | 7.9 CGPA