Tushar Wani

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EDUCATION

Bachelor of Science in Computer Science   **August 2022 – May 2025**

University of Texas at Dallas | Junior & Fast Track | GPA – 3.8

Relevant Skills

Languages / Databases	JavaScript, TypeScript, Java, Python, PostgreSQL, MySQL, SQLite
Web Framework / Libraries	NextJS, NuxtJS, React, Vue, TailwindCSS, ExpressJS, PrismaORM, Auth0
Software / Tools	Git, Docker, Postman, VSCode, IntelliJ JetBrains, AWS S3, AWS Cloudfront

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PROJECTS

Relevant Development Experience

TWC Gateway - Web Application   **August 2023 – May 2024**

Full-stack automated onboarding solution for a DFW-area non-profit organization, The Warren Center.

- Lead two different teams of six people
  - Proficient in resolving team conflicts
- Handled tech stack and requirement changes
- Transformed 90% of pen/paper based workflows into web based automated interfaces
- Implemented token-based authentication using Auth0, React frontend, styled with Tailwind CSS
- Created ExpressJS backend, with dockerized PostgreSQL database using Prisma as the ORM
- Deployed on AWS S3 and AWS Cloudfront

Relevant Mentoring Experience

Mentored Multiple Web-Dev Projects   **June 2024 – December 2024**

- Guided three teams on different projects, developing web-apps for non-profit organizations
- Managed projects using two-week sprints and Kanban boards with GitHub Issues
- Provided technical architectural guidance
- Conducted 3+ workshops about tools and concepts
- Reviewed pull requests, and assisted in resolving bugs
- Fostered accountability of work in team members

COLLEGIATE INVOLVEMENT

HackUTDX: ShareWood – CBRE 3rd Place Winner   **November 2023**

- Developed website to buy stake in houses/property
- Vision-and-Language Transformer (ViLT) model fine-tuned for property evaluation based on photograph

History of Aviation Archives – Volunteering (40 hours)   **January 2023 – May 2023**

- Prepared entire *John Wiren Collection*
  - Learned archiving process and tools
  - Autonomously organized and sorted out available primary sources
  - Wrote collection entry documents for documentation and reference