**Tushar Wani**

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EDUCATION

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

University of Texas at Dallas, Richardson, TX | Senior | 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

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