Adil Irshad Hasan

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EDUCATION

University of Texas at Dallas | *B.S. in Software Engineering*   *Expected Graduation: May 2026*
- *GPA:* 3.7
- *Relevant courses:* Discrete Math, Computer Architecture, Probability and Statistics of S.E., Mathematical Foundations of S.E., Linear Algebra

EXPERIENCE

Headstarter AI | *Fellowship*   *July 2024 - Present*
- Participating in a 5-week intensive program and building five unique AI projects in a team of dedicated, zealous, like-minded individuals.
- Networked with founders of multi-million-dollar startups and successful engineers, gaining insights into AI and software development.
- Applying coding expertise to real-world AI challenges, culminating in a significant final project.

Crazy Clean Car Wash | *Car Wash Attendant*   *June 2021 – May 2022*
- Collaborated with a team to clean, dry, vacuum, and detail an average of 50 vehicles per day.
- Engaged with customers, ensuring a pleasant experience by addressing specific needs and requests, resulting in a 95% satisfaction rate according to customer reviews.
- Demonstrated attention to detail and time management in a fast-paced environment, reducing service time per car by about 15% overtime in my career.

PROJECTS

Customer Support AI Bot | *OpenAI, React, Next.js, Node.js*:
- Developed an AI-powered customer support system allowing users to message and receive automated responses.
- Integrated the OpenAI API to handle natural language processing and generate dynamic responses to user inquiries.
- Utilized Node.js for backend development to manage API requests and real-time data processing.

AI Flashcard Generator | *OpenAI, React, Next.js, Node.js, Stripe, Clerk, Firebase*:
- Developed an AI-powered flashcard system that generates study flashcards based on user-provided prompts using the OpenAI API (GPT-4o).
- Integrated Firebase to manage and store user data and flashcard collections efficiently.
- Implemented a tiered subscription model with payment integration using Stripe API, offering both a standard and premium package with varying flashcard limits.
- Created secure user authentication and account management features using the Clerk API.

SKILLS

- *Skills:* Object Oriented Programming, Data Structures, Algorithms, Web Development
- *Programming Languages:* Python, C/ C++, HTML, CSS, JavaScript, TypeScript, Java, SQL
- *Programming Tools/Frameworks:* Next.js, Bootstrap, Django, Visual Studios Code, Visual Studios, Git, GitHub, Node.js, React, NoSQL, OpenAI