

Likhit Vyas Yarramsetti

Full Stack Software Engineer

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EDUCATION

Arizona State University

M.S., Robotics & Autonomous Systems (AI)

B.S., Computer Science

GPA: 3.83

Tempe, AZ

Aug 2023 - May 2025

Aug 2020 - May 2024

Favorite Courses: Data Structures & Algorithms, Theoretical Computer Science, Probability & Statistics

EXPERIENCE

React TypeScript Intern @ IQM Corporation

New York, NY | May 2022 - Aug 2022

- Wrote modern, performant code in TypeScript, React, and SASS for the company's main suite of ad campaign management web apps.
- Worked in an agile environment using Git, BitBucket, Jenkins, Jira & Confluence.
- Developed new features and performed numerous bug fixes that improved clients' user experience.
- Worked on a complete overhaul of the main website (iqm.com) using Remix.js and Bootstrap.

SKILLS

Programming Languages	JavaScript, TypeScript, HTML/CSS, Python, C++, Java, C, C#, SQL, MATLAB
Libraries/Frameworks	Node.js, React.js, Next.js, Express.js, Flask, SASS, Bootstrap, Jest, Cypress
Tools/Platforms	Heroku, Git, GitHub, BitBucket, Jira
Databases	MongoDB, PostgreSQL
Operating Systems	Unix/Linux, Windows

PROJECTS

(See more at vyas.app/projects)

My Website (vyas.app)

- A portfolio website all about me and my projects, built using **React.js**, **Next.js 12** & **SASS**.
- Deployed using **Vercel**. A showcase of my skill with CSS, design, and animation.

ASU Course Tracker (vyas.app/projects/asu-course-tracker)

- A system that students at ASU can use to track the number of seats available for any course.
- Server built with the MVC approach using **Node.js**, **Express.js**, and **MongoDB**.
- Authentication was built using **JSON Web Tokens**.
- Text messaging to student users was done using the **Twilio API**.

Pizza Shop Order Management System (vyas.app/projects/pizza-shop)

- An ordering and order management system for a fake pizza restaurant titled "SunDevil Pizza".
- Customers can make and track the status of orders, and employees of the restaurant (order processing agents and the chefs) can process the orders.
- Server was built using **Node.js**, **Express.js**, **MongoDB** utilizing **JSON Web Tokens** for authentication.
- End-to-end testing was performed using **Cypress**.

PhotoShare (vyas.app/projects/photoshare)

- A photo-sharing application where users can create albums, post photos, tag their photos, view others' photos, like, comment, etc.
- Built by a team of 4. As team lead, I managed the development using **Jira**, **Git**, and **GitHub** making sure all team members learned and followed the best practices of how to collaborate using these tools.
- Frontend designs were made using **Figma** and built using **React.js** and **React Router**.
- Backend API was built using **Flask** and **PostgreSQL**, with authentication done using **JSON Web Tokens**. User photos are stored using **AWS S3**.