Anish Kambhampati

Fishers, Indiana

Education

Purdue University Spring 2026 (Expected)

M.S. in Computer Science West Lafayette, Indiana

Purdue University Spring 2025 (Expected)

B.S. in Computer Science, Minor in Mathematics (4.0 GPA)

West Lafayette, Indiana

Experience

Elevance Health May 2024 – August 2024

Systems Analyst Intern

Software Engineer Intern

Indianapolis, Indiana

Remote

- Analyzed and documented 200+ Availity API and Datahub field mappings using PL/SQL scripts and Toad for Oracle.
- Collaborated with stakeholders to gather requirements and identify gaps in existing documentation on Confluence.
- Gained comprehensive knowledge of IT project methodology, claims processing, and FHPS business operations.

District 4 Labs

December 2023 – May 2024

• Developed feature-rich, data-driven components for the data breach catalog, using Nuxt, Tailwind, and PrimeVue.

- Integrated AWS Amplify authentication into the frontend using role-based access control and custom middleware.
- Utilized GitHub, Jira, Microsoft Teams, and Visual Studio Code for a smooth remote development experience.

First Internet Bank

June 2022 – July 2022

Intern Fishers, Indiana

- Shadowed key departments across the bank, including HR, Retail Banking, Risk Management, and Internal Audit.
- Designed Excel spreadsheets to help track inventory, inform pricing strategy, and record audit information.

Texavi June 2021 – July 2021

Software Development Intern

Remote

- Made web components for Texavi's new LMS using HTML, CSS, Bootstrap, SCSS, JavaScript, jQuery, and PHP.
- Adhered to WCAG-AA accessible web development guidelines, including color contrast and keyboard navigation.

Projects

Shield | discord.js, Docker, Dokku, Nextra, Postgres, Remix, Stripe, Turborepo, VPS August 2023 - Present

- Developed an advanced Discord server administration bot, with RBAC, rate limiting, bot whitelists, and server utilities.
- Built a modern web dashboard and documentation site to complement the bot, along with premium subscriptions.
- Designed a monorepo architecture and deployed using a virtual private server, where it protects 6000+ users.

Boilerexams | Astro, Docker, JudgeO, React, Tailwind CSS, Typescript

April 2023 – Present

- Working with 20+ people to maintain the Boilerexams website, used by 4,000+ Purdue students for free exam prep.
- Designed a variety of frontend components while integrating responsive design and accessibility best practices.

aire | Next.js, Next Auth, OpenAI API, Overleaf API, Prisma, Tailwind CSS, tRPC, TypeScript February 2024

- Created an application where users can generate resumes & cover letters tailored to a job description from their profile.
- Implemented user authentication, wrote the entire backend using tRPC, and deployed the application using Vercel.
- Collaborated with three other developers, and submitted to the hackathon Hacklytics 2024.

Boilerchain | AWS Amplify, Bruno, Chakra UI, Docker, FastAPI, React, Redis, TypeScript

January 2024

- Made a web application where users can mine blocks, earn cryptocurrency, and send it to others with wallet addresses.
- Implemented a proof-of-work algorithm with partial hash inversion to maintain blockchain validity.
- Submitted to the hackathon BoilerMake XI (240+ participants), where it won **Best Fintech Hack** from Bloomberg.

Certifications

GIAC Cloud Security Essentials (GCLD)

October 2023

Microsoft Azure Fundamentals (AZ-900)

October 2023

GIAC Foundational Cybersecurity Technologies (GFACT)

January 2022

Technical Skills

Languages: C, C++, CSS, Dart, Java, Javascript, HTML, LaTeX, PHP, Python, SQL, TypeScript Frameworks & Libraries: Astro, FastAPI, JQuery, MongoDB, Next.js, Node.js, React, Remix, Tailwind CSS, Vue

Developer Tools: Android Studio, Bruno, Confluence, Docker, IntelliJ, Jira, Linux, Visual Studio Code, WSL

Cloud & DevOps Platforms: AWS, Azure, Dokku, GitHub, GCP, Vercel, VPS