

# ANISH KAMBHAMPATI

Fishers, Indiana

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## Education

### Purdue University

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

August 2022 – May 2026 (Expected)

*West Lafayette, Indiana*

## Relevant Coursework

- Data Structures
- Computer Architecture
- Programming in C
- Differential Equations
- Linear Algebra
- Algorithms Analysis
- Systems Programming
- Real Analysis

## Experience

### Software Engineer Intern

December 2023 – Present

*District 4 Labs*

*Remote*

- Created and improved on a variety of frontend Vue components, including the design and development of a footer, the addition of facet filtering to a datatable, and more.
- Utilized GitHub, Jira, and Microsoft Teams 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.
- Created several Excel spreadsheets to help track inventory, inform pricing strategy, and record audit information.
- Volunteered with other bank interns at a local park.

### Texavi

June 2021 – July 2021

*Software Development Intern*

*Remote*

- Created web components for Texavi's new LMS, including accordions, fill in the blanks, flashcards, and quiz questions.
- Worked with team members in the UK and India, participating in calls to ensure streamlined collaboration.
- Adhered to WCAG-AA accessible web development guidelines, including color contrast and keyboard navigation.
- Used technologies such as HTML, CSS, Bootstrap, SCSS, JavaScript, jQuery, and PHP.

## Projects

### Boilerexams | *Astro, Docker, Judge0, React, TailwindCSS, Typescript*

April 2023 – Present

- Working with 15+ people to redesign the Boilerexams website, used by 4,000+ Purdue students for free exam prep.
- Participating in weekly stand-up meetings to discuss progress and objectives.
- Created the about page, question interface, and light/dark mode themes, while integrating responsive design and accessibility best practices.

### Clash Royale Discord Bots | *discord.js, Python, REST APIs, SQLite, Typescript*

April 2023 – August 2023

- Created command-line and discord bot interface using Python and pycord to generate Clash Royale war deck sets.
- Used REST APIs to get player card levels and web scraping to get meta decks, storing both in a SQLite database.
- Further made a role management bot with TypeScript and discord.js for use in our clan discord with 600+ members.
- Deployed bots via IaaS (GCP Compute Engine) and PaaS (bot-hosting.net) offerings.

### CheckIt | *Android Studio, Dart, Firebase, Flutter, Wix*

January 2023 – January 2023

- Worked with three other developers to create a social media app centered around setting, completing, and sharing goals.
- Designed extensive portions of the front-end (layout, theming, etc.) using Flutter, Dart, and Android Studio.
- Won an award (best use of Wix) at the 2023 BoilerMake X hackathon for the application.

## 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, TypeScript

**Frameworks & Libraries:** Astro, discord.js, JQuery, lxml, MongoDB, Next.js, Node.js, React, TailwindCSS, Vue

**Developer Tools:** Android Studio, Docker, Geany, IntelliJ, Jira, Linux, Visual Studio Code, WSL

**Cloud & DevOps Platforms:** Amazon Web Services (AWS), Azure, GitHub, Google Cloud Platform (GCP), Vercel