# ANISH REDDY ILLURI

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# PROFILE SUMMARY

Motivated 3rd-year Computer Science student passionate about full-stack development, system optimization, and secure coding. Experienced with React, Node.js, Python, and SQL. Gained Agile SDLC experience through internships at Software Labs LLC and Sriven Info Inc. Active with CodePath and certified by Google and Mastercard in cybersecurity.

#### EDUCATION

#### Fordham University

Bronx, NY

Bachelor of Science in Computer Science

Aug. 2022 - May 2026

 Relevant Coursework: Discrete Structures I & II, Computer Science I & II, Database Systems, Data Communications & Networks, Calculus I, Data Mining, Basic Macroeconomics

## EXPERIENCE

# Software Engineering Intern

June 2024 – Aug. 2024

 $Software\ Labs\ LLC$ 

New York, NY

- Optimized React components with lazy loading (35% faster load time).
- Refactored SQL queries and indexed PostgreSQL (40% faster response).
- Integrated ESLint and Prettier into CI pipeline.
- Built tests with Jest and Supertest, improving reliability by 30%.

#### Software Engineering Intern

June 2023 – Aug. 2023

New York, NY

Sriven Info Inc

- Built responsive UI components using React and Tailwind CSS.
- Developed RESTful APIs with Node.js and Express.
- Collaborated in Agile sprints and weekly code reviews.
- Automated deployment via GitHub Actions, reducing manual errors by 25%.

#### PROJECTS

#### Personal Portfolio Website | HTML, CSS, JavaScript, GitHub Pages, Squarespace, Responsive Design

- Designed and developed a fully responsive personal website showcasing projects, experience, and contact information.
- Integrated interactive components like dynamic navigation, embedded resume PDF, Google Maps, and social media links.
- Deployed using GitHub Pages and configured a custom domain via Squarespace.

# E-Commerce Product Recommendation System | Python, pandas, scikit-learn, Flask, Plotly Dash

- Built collaborative filtering engine trained on user data.
- Deployed via Flask API and visualized with Plotly Dash.
- Used ML to personalize recommendations.

#### College Event Management Portal | Django, PostgreSQL, Python, Aqile

- Created bug tracking system with role-based access.
- Enabled threaded comments and bug status tracking.
- Simulated Agile sprints and incremental CRUD features.

## TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript (JS), C++, Python,

 $\operatorname{SQL}$ 

Frameworks: Node.js, Express.js, Django, Flask

Libraries: React, Bootstrap

Dev Tools: Git, GitHub, Actions, Render, VS Code Databases: MongoDB, PostgreSQL, Firestore

**Testing**: Jest, Supertest

**DevOps**: CI/CD, REST APIs, WebSockets **Data/ML**: pandas, scikit-learn, Plotly Dash

Methods: Agile, Scrum

Certifications: Google Cybersecurity, Mastercard Cybersecurity Job Simulation, Cisco Cybersecurity