

ANISH REDDY ILLURI

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PROFILE SUMMARY

Passionate software developer focused on building impactful, user-centric applications. Interested in full-stack engineering, system performance, and secure coding practices. Skilled in React, Node.js, Python, and SQL. Committed to writing clean, maintainable code and continuously growing through collaborative projects, certifications, and self-learning in cybersecurity and modern web technologies.

EDUCATION

Fordham University

Bachelor of Science in Computer Science

Bronx, NY

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

Software Labs LLC

June 2024 – Aug. 2024

New York, NY

- Optimized React components with lazy loading, improving load time by 35%.
- Refactored SQL queries and added indexes in PostgreSQL, boosting response time by 40%.
- Integrated ESLint and Prettier into CI pipelines to enforce consistent styling and reduce bugs.
- Wrote unit and integration tests with Jest and Supertest, increasing reliability by 30%.

Software Engineering Intern

Sriven Info Inc

June 2023 – Aug. 2023

New York, NY

- Built responsive UI components using React and Tailwind CSS for internal dashboards.
- Developed RESTful APIs with Node.js and Express for data-driven features.
- Participated in Agile sprints, code reviews, and sprint retrospectives.
- Automated deployment workflows using GitHub Actions, reducing manual errors by 25%.

PROJECTS

Personal Portfolio Website | *HTML, CSS, JavaScript, GitHub Pages, Squarespace*

- Designed and deployed a responsive personal website to showcase projects and contact details.
- Included dynamic navigation, resume embedding, Google Maps, and external links.
- Hosted via GitHub Pages with a custom domain linked through Squarespace.

AI Code Detection Bot | *Python, Flask, JavaScript, Machine Learning*

- Created an AI model that distinguishes between human and AI-generated code based on code structure and metadata.
- Developed backend API in Flask; deployed on Render with autoscaling and error monitoring.
- Frontend supports file upload and returns confidence score; hosted on GitHub Pages.

AI Mental Health Bot | *Python, Flask, React, PostgreSQL, OpenAI*

- Developed full-stack mental health application with AI chatbot using OpenAI GPT-3.5-turbo for personalized support and CBT exercises.
- Built Flask REST API with PostgreSQL for mood tracking and journaling; deployed backend on Render with production database.
- Implemented React TypeScript frontend with mood visualization and chat interface; hosted on GitHub Pages.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, C++, Python, SQL

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

Libraries: React, Bootstrap, Tailwind

Tools: Git, GitHub, 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

Methodologies: Agile, Scrum

Certifications: Google Cybersecurity, Mastercard Cybersecurity, Cisco Cybersecurity