

ANISH REDDY ILLURI

SOFTWARE ENGINEER INTERN

East Meadow, NY | +1 516 879 0008 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | illurianish@gmail.com

PROFILE SUMMARY

Motivated and detail-oriented 3rd-year Bachelor of Science in Computer Science student with a strong interest in full-stack development, system optimization, and secure coding practices. Passionate about building scalable applications using modern technologies like JavaScript, Python, React, Node.js, Structured Query Language (SQL). Enthusiastically explore Agile SDLC methodologies through internships at Software Labs LLC and Sriven Information Inc. Actively engaged in the developer community via CodePath and continually expanding knowledge through cybersecurity certifications by Google and Mastercard.

EDUCATION

Bachelor of Science in Computer Science | Fordham University, Bronx, NY

Anticipated May 2026

EXPERIENCE

Software Engineering Intern | Software Labs LLC, New York, NY

Jun 2024 - Aug 2024

- Optimized complex React components and implemented lazy loading, improving frontend load time by 35%.
- Refactored inefficient SQL queries and added indexing in PostgreSQL, reducing database response time by 40%.
- Seamlessly integrated ESLint and Prettier into the CI pipeline to enhance code quality and reduce review revisions.
- Developed robust unit and integration tests using Jest and Supertest, improving application reliability by 30%.

Software Engineering Intern | Sriven Info Inc, New York, NY

May 2023 - Aug 2023

- Built responsive UI components using React and Tailwind CSS, enhancing user experience across devices.
- Designed and consumed RESTful APIs using Node.js and Express, streamlining backend functionality.
- Collaborated in Agile sprints with cross-functional teams, contributing to weekly standups and code reviews.
- Automated routine deployment tasks with GitHub Actions, reducing release time and manual errors by 25%.

PROJECT EXPERIENCE

Smart Task Manager | GitHub

- Built a task management web application using React, Node.js, Express, and MongoDB. Implemented user authentication, task categorization, and real-time updates using WebSockets. Deployed app via Render with CI/CD support GitHub Actions.
- Skills:** React, Node.js, Express, MongoDB, WebSockets, GitHub Actions, CI/CD, REST APIs

E-Commerce Product Recommendation System | GitHub

- Developed a product recommendation engine using Python, pandas, and scikit-learn, utilizing collaborative filtering techniques. Trained the model on sample user data and deployed it via a Flask API. Visualized results using Plotly Dash.
- Skills:** Python, pandas, scikit-learn, Flask, API development, Plotly Dash, Machine Learning

College Event Management Portal | GitHub

- Designed a bug tracking tool using Django and PostgreSQL. Integrated role-based access for admins and developers, comment threads on bugs, and status tracking. Applied Agile principles to simulate sprints and deliver incremental features.
- Skills:** Django, PostgreSQL, Python, Agile Methodology, CRUD Operations, Role-Based Access Control

LEADERSHIP & AFFILIATIONS

- [CodePath](#): Community Member (Remote)

SKILLS

- Programming Languages:** HTML, CSS, JavaScript (JS), C++, Python, SQL
- Frameworks & Libraries:** React, Node.js, Express.js, Django, Flask, Bootstrap |
- Tools & Platforms:** Git, GitHub, GitHub Actions, Render, VS Code | Databases: MongoDB, PostgreSQL, Firebase Firestore
- Testing:** Jest, Supertest | DevOps & Deployment: CI/CD, REST APIs, WebSockets
- Data Science & ML:** pandas, scikit-learn, Plotly Dash | Methodologies: Agile, Scrum

CERTIFICATIONS

- Google Cybersecurity
- Mastercard Cybersecurity Job Simulation