

Sahil Solomon

8696621129 | sahilsolomon101@gmail.com | [Portfolio](#) | [Github](#) | [Linkedin](#) | Kollam, Kerala

PROFESSIONAL SUMMARY

- A Software Developer specialized in **Python** Development, **Django** framework and **REST API** development. Strong foundation in Python programming, data structures, and algorithms with experience in building scalable web applications. Passionate about writing clean, efficient code and solving complex problems through software solutions. Other interests include Data analytics, Data Science and Machine learning.

EDUCATION

Christ Knowledge City

Ernakulam, Kerala

B.Tech in Computer Science and Engineering (72.3%)

2021 – 2025

- Relevant Coursework: Data Structures, Algorithms, Python Development, Database Management Systems, Web Development
- University: APJ Abdul Kalam Technological University

TECHNICAL SKILLS

Backend Development: Python, Django, Django REST Framework, SQL, API Integration (JSON)

Frontend Development: HTML, CSS, JavaScript, React, Next js, Tailwind CSS

Development Tools: Git, GitHub, Jupyter Notebook, SSH, Shell Commands

Other Skills: SDLC, Code Review, Technical Documentation, Problem Solving, Agile methodology

PROJECTS

NeuroDrive: Driver Behavior Based Rating System | *Django, PostgreSQL, REST API*

2024

- Designed and implemented scalable backend architecture using Django and PostgreSQL
- Built RESTful APIs for seamless integration with frontend services
- Implemented efficient database queries and optimization techniques
- Followed SDLC best practices including documentation and code reviews

Livre: Library Management System | *Django, SQLite*

2023

- Developed a full-stack application using Django framework with focus on clean, maintainable code
- Implemented complex database operations and CRUD functionality
- Created comprehensive API documentation and performed thorough testing

CSViz: Mobile CSV Viewer | *Next.js, TypeScript, Tailwind CSS, ShadCN UI*

2025

- Developed a responsive web application optimized for viewing CSV files on mobile devices
- Implemented PWA capabilities for offline access and app-like user experience
- Built a clean UI with adaptive layout that maximizes data visibility on small screens
- Created intelligent handling for different CSV delimiters and error states

WORK EXPERIENCE

Progressive Cybernetics Private Limited

Ernakulam, Kerala

Software Development Intern

2022

- * Worked on development using C, focusing on writing clean and efficient code
- * Participated in code reviews and implemented feedback to improve code quality
- * Collaborated with team members using version control (Git) and agile methodologies
- * Gained practical experience in software development lifecycle and best practices

CERTIFICATIONS

- 365 Data Science - Python Programmer Bootcamp
- 365 Data Science - Git and GitHub
- NPTEL Online Certification - Ethical Hacking
- 365 Data Science - Machine Learning with K-Nearest Neighbors