

# Kevin Daniel

## Software Engineer

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## SKILLS & TOOLS

**Frontend:** React, Next.js, JavaScript, TypeScript, HTML, CSS, Bootstrap, Tailwind CSS

**Backend:** Python, FastAPI, MongoDB, MySQL, Firebase, some hands-on experience in Node.js

**DevOps/Tools:** Git, GitHub, Docker, AWS Lambda, SQS, S3

## WORK EXPERIENCE

### Software Engineer

August 2023 – Present

mFilterIt

Bengaluru

**BFSI Sector Validation System** - Python, FastAPI, MongoDB, MySQL, AWS Lambda, Docker, SQS, S3, Code Commit

- Developed a data collection module to segregate and process customer data which included identifying associated information, analyzing social media presence, and performing verification checks on emails, mobile numbers, and social media accounts.
- Created dynamic, downloadable reports in PDF and Excel formats to present verified customer data in a professional and user-friendly manner.
- Optimized backend systems using serverless technologies (AWS Lambda) and improved code efficiency by limiting traffic, caching mechanism and reduced customer data processing time by 60%.
- Built user management APIs to streamline onboarding processes for new customers, enabling automatic API key generation, credit assignment, and a weightage system for pricing.

**Dashboard Development** – Next.js, JavaScript, CSS, MongoDB

- Developed a dashboard using Next.js to monitor server usage details, providing real-time insights and system health metrics for efficient resource management and system monitoring.

## PROJECTS

**Task Management-** React(Hooks, Router, Context API), Typescript, TailwindCSS, Firebase(firestore, authentication).

- Built a responsive task management react app that empowers users to efficiently create, update, delete and track their tasks. User authentication via Firebase, allowing users to sign in with Google. Implemented drag and drop functionality for task organization. Sorting based on due dates and a board/list view to enhance user experience.
- Link: <https://your-task-management.netlify.app/>

**Instagram Clone** - React, JavaScript, CSS, Python, FastAPI, MySQL

- Designed and developed a functional Instagram clone with features such as user login, signup, post creation, commenting, and post deletion. Implemented secure JWT authentication for all APIs and ensured robust form validation for seamless user experience.
- Link: <https://inst-agram-clone-app.netlify.app/App>

**Tic-Tac-Toe**

- Developed a dynamic and interactive Tic-Tac-Toe application, implementing features like player customization, game state management, move logging, and result validation, while ensuring modular and reusable component design; utilized JavaScript, React, and CSS for efficient development.
- Link: <https://tic-tact-toe-x-o-game.netlify.app/>

## EDUCATION

**Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu**

July 2019 – May 2023

Bachelor of Technology - Computer Science, GPA: 7.02/10

**SRK Matriculation School, Salem, Tamil Nadu**

Higher Secondary (12<sup>th</sup>): Percentage: 80%

June 2018 – March 2019

Secondary (10<sup>th</sup>): Percentage – 96%

June 2016 – March 2017