

# Kevin Daniel

## Software Engineer

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## SKILLS & TOOLS

**Frontend:** React, JavaScript, HTML, CSS, Tailwind CSS, some hands-on experience in Next.js and Typescript.

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

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

## WORK EXPERIENCE

### Software Engineer – mFilterIt

August 2023 – Present | Bangalore

**Technologies used:** Python, FastAPI, MongoDB, MySQL, AWS Lambda, Docker, SQS, S3, GitHub, Linux

#### Identity Scan - BFSI Sector

- Enhanced a serverless digital identity validation system using AWS Lambda to assess customer authenticity, detect fraud risk, analyze financial indicators, and auto-generate PDF/Excel reports
- Reduced identity verification processing time by 60%, implementing asynchronous workflows with SQS

#### Keyword Scan – Threat Intelligence for Law Enforcement

- Implemented a real-time threat detection system scanning multiple platforms for keywords, visualizing relationships across digital entities.

#### Internal & Customer Ticketing Portal

- Designed and developed a dual-access ticketing system with automated email notifications, role-based access control (RBAC), and bulk ticket operations.

#### Automation Hub – React.js, TypeScript, TailwindCSS, Python, FastAPI, MongoDB, n8n.

- Built an automation and monitoring platform that reduced DevOps overhead by automating workflows, cloud/server monitoring, and cost optimization with real-time alerts and audit logs.

## PROJECTS

### Resume Compatibility Checker-

- React, Typescript, TailwindCSS, Python, FastAPI, Openrouter and Cursor.
- Created a full-stack resume analyzer using hybrid ML algorithms (keyword matching, TF-IDF, sentence transformers) and OpenRouter API, achieving 85% accuracy in resume-job compatibility scoring with detailed skill gap analysis and recommendations
  - Link: <https://resume-compatibility-checker.vercel.app/>

### Task Management-

- React, Typescript, TailwindCSS, Firebase (firestore, authentication).
- Developed a feature-rich app with drag-and-drop, task sorting, Google login, and board/list views.
  - Link: <https://your-task-management.netlify.app/>

### Instagram Clone -

- React, JavaScript, CSS, Python, FastAPI, MySQL
- Built a full-stack Instagram clone with JWT-secured APIs for login, post creation, commenting, and deletion.
  - Link: <https://my-ig-app.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