

# KesavanT

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 Kesavan T |  kesavan2252

## EXECUTIVE SUMMARY

A motivated and versatile Computer Science graduate with hands-on experience in building real-world applications and a growing interest in AI-driven development. Proficient in modern front-end and back-end technologies such as React.js, Next.js, Node.js, Tailwind CSS, Java, PostgreSQL, and Python, along with experience in version control, deployment, and cloud tools. I am excited to join a forward-thinking tech team where I can apply my skills, take on new challenges, and continue to grow as a developer. Actively seeking opportunities to begin my professional journey.

## EXPERIENCE

### Digital Experience and Consultancy Services

Madurai, TamilNadu

Full Stack Developer - Intern

Nov 2024 - Apr 2025

- Working on systems involving React.js, Tailwind CSS, Express.js, Node.js, and PostgreSQL, gain hands-on experience in back-end development and database operation.
- Unite with a platoon to make and optimise web operations for bettered performance and scalability.
- Contribute to the planning, rendering, and testing phases of the design, clinging to assiduity stylish practices.

### TechnoHacks

Remote

Java Development - Intern

Sep 2024 - Oct 2024

- Completed a structured internship focused on Core Java fundamentals, covering object-oriented programming, exception handling, collections, and file I/O.
- Developed a deeper understanding of Java syntax, modular programming, and debugging practices essential for backend and enterprise development.

## EDUCATION

### Solamalai College of Engineering

B.E Computer Science and Engineering (CGPA: 7.78)

Aug 2021 - Apr 2025

Madurai, TamilNadu

**Relevant Courses:** Data Structures And Algorithms, Operating Systems, OOPS, DBMS

### Kambar Corporation Higher Secondary School

Secondary Education - Computer Science (Percentage: 83.0 %)

Mar 2021

Madurai, TamilNadu

## PROJECTS

### Automation for Latecomer Monitoring System

Jan 2025 - Mar 2025

Tools: [React, Tailwind CSS, Node.js, PostgreSQL, Supabase, Vercel]

 [Live-Link](#)

- Built a full-stack web application to digitise and automate the tracking of late arrivals across institutions and organisations.
- Integrated barcode scanning using ZXing and Luhn algorithm validation for secure and accurate student identification.
- Developed separate interfaces for Scanner and Admin with features like CRUD operations, CSV import/export, and report downloads

### Link Shortener

Sep 2024

Tools: [React.js, Tailwind CSS, Rapid API, vercel]

 [Live-Link](#)

- Built a responsive URL shortening application using React.js, allowing users to generate and manage short links efficiently.
- Integrated Rapid API to handle URL shortening functionality and link extraction analytics.
- Designed an intuitive front-end interface with seamless state management and dynamic rendering using React hooks.

## SKILLS

- Programming Languages:** Java, Python
- Web Technologies:** React.js, Next.js, Tailwind CSS, Node.js, Gsap.js HTML, CSS
- Database Systems:** PostgreSQL, MongoDB, MySQL
- DevOps:** Docker, Github Actions, Linux
- Version Control System:** Git, GitHub
- Developer Tools:** VS Code, Eclipse, JetBrains, Trae, Project IDX, SublimeText, Google Colab

## CERTIFICATIONS

- Frontend Developer (React) - HackerRank
- Introduction to PostgreSQL - FreecodeCamp
- Fundamentals of Cybersecurity with Kali Linux - Infosec4tc