

# Nabil Mohamed T

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## SUMMARY

Recent B.Tech Information Technology graduate with practical experience in full-stack web and mobile development. Proficient in React and Spring Boot.

## EDUCATION

### M. KUMARASAMY COLLEGE OF ENGINEERING

B.TECH IN INFORMATION TECHNOLOGY  
May 2025 | Karur, India  
CGPA: 8.03 / 10

### DR. G.S. KALYANASUNDARAM HR. SEC. SCHOOL

HSC - COMPUTER SCIENCE  
April 2021 | Pazhaya Gudalur, India  
Percentage: 88%  
SSLC  
March 2019 | Pazhaya Gudalur, India  
Percentage: 89%

## SKILLS

### FRONTEND

HTML • CSS • JavaScript • ReactJS • Redux

### BACKEND

Java • Spring Boot • Node.js

### DATABASE

SQL • MongoDB • PostgreSQL

### TOOLS & DEVOPS

Git • GitHub • Axios • JWT

### PROGRAMMING LANGUAGES

C • Python

## INTERESTS

Front-End Development  
Web Design

## CERTIFICATIONS

Spoken Tutorial, IIT Bombay — C, C++, Java (Nov 2022)  
NPTEL — The Joy of Computing using Python, 82% (Oct 2023)

## EXPERIENCE

### MALCOM COMPANY | APP DEVELOPER INTERN

Dec 2024 – Mar 2025 | Remote

- Contributed to **Agrismart**, a mobile app for ICAR-KVK to assist farmers with agriculture management.
- Developed modules for user authentication, product catalog, and cart functionality.
- Collaborated in sprint planning and participated in weekly code reviews.
- Integrated secure login with JWT and enhanced Redux-based state management for user data.
- Improved performance and added new features via team collaboration and debugging.
- Tech Stack:* React Native, Redux, Node.js, MongoDB

## PROJECTS

### GOODS MANAGER | FULL-STACK INVENTORY MANAGEMENT SYSTEM

goods-mng-frontend.onrender.com

- Designed and developed a full-stack app to manage goods and users efficiently.
- Used Axios for seamless frontend-backend API communication.
- Implemented role-based access control and secure login using JWT for different user types.
- Tech Stack:* React.js, Spring Boot, PostgreSQL, JWT, Redux, Axios

### WATCH HUB | VIDEO STREAMING WEB APP

yt-clone-nabil.netlify.app

- Built a dynamic platform to stream videos across various genres using Rapid API.
- Managed API requests with React state management and component lifecycle.
- Implemented responsive design using CSS Flexbox to ensure usability across devices.
- Tech Stack:* React.js, Rapid API

### TRIP PLANNER | AI-BASED TRAVEL ITINERARY GENERATOR

trip-planner.netlify.app

- Developed an intelligent travel planning app that generates personalized itineraries using Gemini AI based on user inputs like destination and number of travel days.
- Integrated Firebase for secure user authentication and Firestore for real-time data storage and retrieval of trip details.
- Managed API interactions, user sessions, and dynamic content updates using React.js and Firestore listeners.
- Tech Stack:* React.js, Gemini API, Firebase Auth, Firestore