

# ABHIJITH V PILLAI

7736373877 ◇ Trivandrum

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## OBJECTIVE

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Results-driven software engineer with 1+ years of experience in building scalable web applications and microservices. Skilled in backend systems, data-driven development, and cross-functional collaboration, with a strong foundation in modern full-stack technologies.

## EDUCATION

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### BTech Computer Science

2019 - 2023

University College of Engineering, Thodupuzha.

## SKILLS

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**Technical Skills**      AngularJS, .NET Framework, MongoDB, Git, Vertica, SQL, SqlKata, RESTful APIs

**Soft Skills**              Team Management, Adaptability, Innovation, Project management and delivery

## EXPERIENCE

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### Software Development Engineer

Jul 2023 - present

CareStack

*Trivandrum, IN*

- Led the migration of critical modules from a monolithic architecture to microservices.
- Implemented tool to automate complex database migration processes, significantly reducing manual intervention.
- Developed multiple internal utilities to streamline operational workflows and enhance developer productivity.
- Built a microservice that enables dynamic filtering, SQL interaction, and efficient data extraction.
- Collaborated cross-functionally with UI/UX, QA, and DevOps teams to ensure seamless integration and delivery of features.
- Technologies Used: C Sharp, Angular, SQL, ETL, Vertica, Docker, Git, Azure

### Web Developer (part-time)

Aug 2020 - Sept 2022

10gSpectrum

*Trivandrum, IN*

- Contributed to eight projects, primarily focused on E-Commerce platforms.
- Designed and developed scalable RESTful APIs using Node.js and Express.js.
- Integrated third-party services such as PayPal to support secure online transactions.
- Applied core front-end technologies including JavaScript and React to build responsive, user-friendly interfaces.
- Technologies Used: JavaScript, NodeJs, API, Paypal integration, MERN stack

## PROJECTS

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### Food image classification and nutrient prediction.

Developed a software application capable of predicting food items from images, providing their nutritional values, and suggesting recipes tailored to the user's diet plan. ([Github link](#))

### E-commerce Website for Cafe

Designed and deployed a secure MERN-stack cafe platform with PayPal integration, enabling admin-managed product uploads and seamless customer checkout on GCP for high availability. ([Github link](#))

## LEADERSHIP

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Founded and led the Robotics Club at University College of Engineering, organizing multiple workshops and securing university funding to support student innovation.