

# arunthavanathan satalan

backend developer

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## PROFESSIONAL SUMMARY

Proactive Backend Developer with a foundational knowledge in React.js, Node.js, TypeScript, and MongoDB, eager to leverage 3+ years of self-taught experience in backend development. Proficient in developing scalable, high-performance applications with a solid understanding of software architecture and design patterns. Adept at working both independently and within team-oriented environments, aiming to contribute to the construction industry's digital transformation at Vinasai.

## TECHNICAL SKILLS

**Technical:** React, Node.js, TypeScript, MongoDB, Software Architecture, Design Patterns

**Soft Skills:** Problem Solving, Team Collaboration, Continuous Learning, Adaptability

## EXPERIENCE

<b>Backend Developer</b>	<b>2020-01 -- Present</b>
<b>Freelance Projects</b>	

- Spearheaded multiple backend development projects, focusing on React.js, Node.js, TypeScript, and MongoDB. Designed and implemented robust software architecture to support scalable applications. Collaborated with cross-functional teams to ensure seamless integration and high system reliability. Optimized application performance for maximum speed and scalability, while ensuring security and data protection.

## PROJECTS

### Scalable Backend System

*Tech Stack: React, Node.js, TypeScript, MongoDB*

- Designed and developed a scalable backend system using Node.js and MongoDB, incorporating React for frontend integration. Implemented best practices in software architecture and design patterns to ensure high performance and reliability.

## EDUCATION

<b>University of Undefined,</b>	
<i>Bachelor's Degree in Information Technology</i>	<b>-- 2022-05</b>

## LANGUAGES

English (Fluent)