

# Vishnu Sathwick

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🐙 Github

🌐 LinkedIn

🌐 Portfolio

## OBJECTIVE

To obtain a software engineering role where I can apply my skills in backend development, full-stack engineering, and distributed systems to build scalable, reliable, and high-performance applications.

## EDUCATION

- **Amrita Vishwa Vidyapeetham, Coimbatore** 2023–2027  
*B.Tech in Computer Science Engineering*
- **Narayana Junior College** 2021–2023  
*Higher Secondary Education (MPC Stream)*

## SKILLS

**Languages:** Python, Java, JavaScript, C, SQL  
**Frontend:** React.js, Next.js, Flutter  
**Backend:** Node.js, Express.js, REST APIs, JWT, OAuth  
**Databases:** MongoDB, PostgreSQL, MySQL, Firebase  
**Cloud/DevOps:** Docker, GCP, Azure (Fundamentals)  
**Tools:** Git, GitHub, Postman, VS Code, Linux  
**Core CS:** DSA, OOP, System Design, Distributed Systems, Concurrency

## PROJECTS

- **FlavorCart – Multi-Cuisine Food Ordering Web App** 🔄  
*Built a responsive food ordering app with dynamic menus, cart sync, Google OAuth, and cloud-synced orders using Firebase.*  
– Animated UI, sidebar profile, seamless cart persistence using Firestore + LocalStorage.
- **Furever Home — Flutter, Gemini AI** 🔄  
*Pet adoption & service booking app with real-time feed, authentication, and AI-driven pet care guidance.*  
– Added donations, volunteering, and learning modules to promote engagement and support animal welfare.
- **Event Booker — React, Firebase, Real-Time Ticketing** 🔄  
*Real-time ticket booking platform with seat selection, distributed locks, and optimistic concurrency.*  
– Achieved **99.99% consistency**, eliminating double-booking under high traffic.
- **OneStore – Flutter, Firebase, Gemini AI** 🔄  
*Ecommerce app with AI features like voice search, shopping assistant, recommendations, and fit prediction.*  
– Implemented secure payments, advanced cart, profile management, dark mode, and PDF invoicing.

## CERTIFICATIONS

- **Introduction to Azure Cloud Services** — Microsoft
- **Core Java Certification** — Naresh i Technologies