

# Bhuvanesh

Senior Software Engineer with 4+ years of experience designing and building scalable, real-time web applications using Angular, TypeScript, Node.js, NestJS, and Express. Strong expertise in microservices architecture, WebSockets, Redis, and clean backend design. Proven ability to lead development, refactor complex systems, and mentor engineers.

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📍 Chennai

🌐 <http://bhuvaneshcj.github.io>

## WORK EXPERIENCE

### Synamen Thinklabs Private Limited

Senior Software Engineer

Feb 2025 – Present

- Leading development of real-time backend systems using Node.js, Express, Redis, and WebSockets.
- Designed and managed microservices-based architecture with shared internal libraries.
- Refactored monolithic services into scalable, independent services, improving performance and maintainability.
- Collaborated on system design, API contracts, and deployment workflows.
- Mentored junior developers on clean architecture, backend patterns, and code quality.

Software Engineer

Nov 2023 – Feb 2025

- Built responsive, mobile-first applications using Angular and TypeScript.
- Developed secure, scalable REST APIs using NestJS and Express.js.
- Implemented WebSocket-based real-time data streaming for dashboards and live views.
- Coordinated QA and release cycles to ensure stable production deployments.

Web Developer

Oct 2021 – Nov 2023

- Developed mobile-responsive Angular applications and reusable UI components.
- Built real-time UI dashboards and improved frontend performance.

## EDUCATION

### St. Peters Institute of Higher Education and Research

B.Tech – Information Technology - 6.5 GPA

April 2020

## SKILLS

- Frontend: Angular, TypeScript, JavaScript, HTML, CSS, Tailwind CSS
- Backend: Node.js, NestJS, Express.js, REST APIs
- Real-Time & Architecture: WebSockets, Redis, Microservices, Clean Architecture
- Tools: Git, GitHub, Agile/Scrum

## OPEN SOURCE NPM PACKAGES

- npm-warden – CLI tool to audit npm dependencies for security and maintenance risks.
- cloudflare-edge-toolkit – TypeScript toolkit for Cloudflare Workers with routing, middleware, and authentication.