

# Thurpati Nainesh

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## Experience

### Full Stack Developer *Sixdreams*

Bangalore September 2023  
– Present

- Specialized in **Node.js** backend systems with **MongoDB** (NoSQL) and **PostgreSQL** (relational) for data persistence, along with Redis for high-performance caching.
- Implemented **CI/CD** pipelines using **Bitbucket** to automate deployments and improve release efficiency
- Deployed and managed applications on **AWS EC2** instances with **S3** storage integration
- Implemented basic frontend features using **React.js** and explored **Next.js** for SSR applications
- Stayed updated with the latest trends in **Node.js**, **MongoDB**, **PostgreSQL**, **GraphQL**, **TypeScript**, and **Socket.IO**

### Backend Developer *Super 4*

New Delhi March 2023 –  
September 2023

- Developed a **\*\*cricket fantasy gaming app\*\*** using third-party APIs for real-time scores, player stats leveraging **Redis** and **caching**.
- Implemented **Role-Based Access Control (RBAC)** for secure API endpoints, enabling granular user/admin permissions.
- Led development of a customizable dashboard API for dynamic data visualization, improving client-side load time by **30%**.
- Integrated third-party services including **KYCHUB**, **Elastic Email**, and **Google OAuth 2.0** with **JWT authentication**.

### Backend Developer Inter *FunctionUp*

Remote February 2022 –  
March 2023

- Developed 5+ projects using **Node.js**, **Express**, **MongoDB**, **Redis**, **HTML**, **CSS**, and **JavaScript (ES6+)**

## Projects

### Twitch Clone

[github](#) 

- Developed a Twitch-like streaming platform with live video streaming and real-time chat
- Designed scalable backend using **Node.js**, **MongoDB** for streaming data flow
- Implemented **socket.io** for live chat functionality and optimized video delivery

### E-Commerce Backend API

[github](#) 

- Built **RESTful API** for e-commerce platform handling users, products, and orders
- Secured routes using **JWT authentication** with role-based access control
- Optimized database queries for faster product searches
- Completed within a 2-week sprint demonstrating efficient execution

## Technical Skills

**Languages:** JavaScript, Python, SQL, HTML/CSS

**Frameworks:** Node.js, Express.js, React, Next.js

**Tools:** Jira, Azure, Git, VS Code, AWS, MongoDB, Redis, JWT, Socket.IO, Postman

## Education

**Kakatiya University** *Bachelor of Science*

2017 – 2020