

Kandoor Nithin Kumar Reddy

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EDUCATION

ANURAG UNIVERSITY

BTECH IN COMPUTER SCIENCE

Grad. June 2024 | CGPA : 8.41

SRI CHAITANYA JUNIOR COLLEGE

MATHEMATICS, PHYSICS, CHEMISTRY

Grad. May 2020| Cum. Per : 93.8

NEW RISHI HIGH SCHOOL

MATHEMATICS, PHYSICS,
CHEMISTRY, BIOLOGY

Grad. Apr 2018| CGPA : 8.5

LINKS

Portfolio: <https://appfolio.vercel.app>

Github: <https://github.com/ngworks1909>

LinkedIn: <https://www.linkedin.com/in/k-nithin-kumar-reddy-847284205/>

Leetcode:

https://leetcode.com/u/Nithin_1909/

SKILLS

PROGRAMMING

Languages:

- C, Python, Java

Frontend:

- HTML, CSS, JavaScript, React.js, React Native, TailwindCSS

Backend:

- Node.js, Express.js, TypeScript, Websockets, Redis (Caching, Pub/Sub, Rate Limiting), Prisma, Jest

Databases:

- MongoDB, MySQL, PostgreSQL, Firebase

Dev Tools & APIs:

- Postman, VS Code

Hybrid Frameworks:

- Next.js, Turborepo

Operating Systems:

- Linux, Windows

Technical Competencies:

- System Design, Spring Boot (Basics), Data Science (Basics)

HOBBIES

- Listening to music
- Playing Cricket
- Learning Physics Concepts
- Building Side Projects

EXPERIENCE

TATA CONSULTANCY SERVICES (TCS) | BACKEND DEVELOPER –

METLIFE PROJECT

July 2025 - Present | Chennai, Tamil Nadu

- Working as a Backend Developer for the MetLife insurance platform, developing and maintaining APIs based on complex business requirements.
- Designed and implemented RESTful APIs using Node.js, Express.js, and TypeScript to support policy management, user operations, and internal workflows.
- Collaborated with frontend teams to translate business logic into scalable and maintainable backend services.
- Integrated APIs with databases and external services while ensuring data consistency, security, and performance.
- Followed enterprise-level coding standards, documentation practices, and version control workflows.

FIVLOG TECHNOLOGIES | FULL STACK DEVELOPER

April 2024 - June 2025 | Hyderabad, Telangana

APP BACKEND | NODE.JS | EXPRESS.JS | TYPESCRIPT | FIREBASE | PRISMA | TURBOREPO | REDIS | MYSQL

- Built scalable RESTful APIs for user management and transactions, handling 50,000+ requests/second with consistent <150ms latency.
- Designed and optimized database schemas using Prisma ORM and SQL, improving query efficiency by 30%.
- Implemented Redis-based rate limiting and caching, reducing database load by 40% and increasing API uptime.

SOCKET SERVER | NODE.JS | EXPRESS.JS | TYPESCRIPT | PRISMA | TURBOREPO | REDIS | SOCKET.IO | MYSQL

- Developed a WebSocket server using Socket.IO, Node.js, and TypeScript to enable real-time multiplayer functionality in games.
- Implemented room creation, player matchmaking, and game state synchronization for multiplayer Ludo and Cricket.
- Optimized gameplay event handling and synchronization, ensuring <100ms latency for smooth, engaging multiplayer experiences.

REAL ESTATE PLATFORM | NEXT.JS | NEXTAUTH | TYPESCRIPT | POSTGRESQL | PRISMA | REDIS | TURBOREPO

- Developed a full-stack real estate web application allowing users to buy, sell, and rent properties including homes, apartments, and land.
- Implemented property listings, search filters, and user authentication with secure role-based access (admin, buyer, seller).
- Integrated bidding functionality, property image uploads, and responsive UI for seamless experience across all devices.
- Designed RESTful APIs for smooth data exchange and used Next Auth for authentication.