Nikhil Thadani

Senior Full Stack Software Developer

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Experience Summary

Full Stack Developer with 4.5+ years of experience in building scalable web applications and games. Expertise in Full Stack MERN, Docker, and distributed systems. Proven track record in delivering high-quality solutions that drive revenue growth and meet business objectives. Strong communicator and team leader with excellent problem-solving skills.

Professional Experience:

Pure Software, Noida (Sep 2024 –Present) *(Position: Senior Software Engineer)*

- Development of Game Lobby with Next.JS and Node.Js.
- Developing and adding features on previously built games on in-house game development framework.
- Developed RGS Aggregator for managing RGS.
- Worked on Slot games using pixi.js

Ingenuity Gaming, Noida (Nov 2021 – Aug, 2024) *(Position: Senior Game Developer)*

- Developed 3 skill-based games in JavaScript / TypeScript with Cocos Creator, achieving over 1M daily plays.
- Built a scalable Full Stack Backoffice Application from the ground up using Next.js, Node.js.
- Developed a scaled RGS, Aggregator for server-to-server communication.
- Led a team of 4, conducting daily scrum meetings, code reviews and presentations.

Tata Consultancy Services, Mumbai (Oct 2020 – Oct 2021) *(Position: Programmer)*

- Development of Web Application of CR Tool with HTML DOM and JavaScript Validations.
- Developed User Permissions and Access Control model in Server for CR Tool using Node.js.

Technical Skills:

- **Backend Development:** Node.JS, Golang Express, JWT Auth, Middleware, OAuth 2.0.
- **Frontend Development:** TypeScript/JavaScript, React, Next.JS, Redux, React Native.
- **API Communication:** WebSocket with Socket.IO, REST/GraphQL APIs, Apache Kafka.
- **DevOps (Basic):** Docker, Kubernetes, Nginx Load Balancing, AWS ELK Stack, AWS S3, EC2
- **Game Development:** Experienced with Cocos Creator Game Engine, Pixi.JS
- **Databases**: MySQL, MongoDB with mongoose ORM, Redis.
- **UI Libraries**: Material UI, Tailwind CSS, ShadCN UI, React-Native-Paper.

Educational Qualifications:

- **Master of Computer Applications (MCA)** from Amity University, Noida (Online-Distance) (July 2020-2022) CGPA 9.16 (3rd Rank, Bronze Medal).
- **Bachelor of Computer Applications (BCA)** from Bharati Vidyapeeth University, Delhi (Regular) (July 2017-2020) CGPA 8.0

Major Personal Projects:

- *AI SaaS ChatBot with MERN Stack*: A Chatbot application which integrates ChatGPT 3.5-turbo model which is built with React, Node, MongoDB with third party libraries integration.
- *Advanced Blog Posting App with Next.js*: An advanced blog posting application with Next.js 13 app router using Next-Auth Google, GitHub Sign in, Image Uploading, Rich Text Editor, Prisma, MongoDB.
- *Real Time Code Editor*: A Real Time Collaboration Code Editor with using Socket.IO with React, Node, MySQL.
- *Blog Posting App with GraphQL API*: A Blog posting app with using GraphQL API and Apollo Client API to manage data communication with MERN and Tailwind.

Profiles:

- **GitHub**

- **LinkedIn**