

KEDHARNADH

Software Engineer

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📍 Guntur, AP - India

in LinkedIn

GitHub

WORK EXPERIENCE

Full Stack Developer - Freelance

ITJOBXS

📅 May 2025 – Oct 2025

📍 Remote, India

- Developed and optimized **MERN** stack apps, ensuring scalability and responsiveness that improved engagement by 40%.
- Strengthened auth, validation, and security layers, cutting spam and unauthorized access by 60%.
- Built and integrated **RESTful APIs** with optimized **MongoDB queries**, boosting backend speed by 30%, and enhanced UI with **React.js**.
- Tech Stack: Node.js, Express.js, React.js, MongoDB, JavaScript.

Software Engineer

NorthSouth GIS

📅 Mar 2023 – Jul 2024

📍 Hyderabad, India

- Engineered dormitory, locker booking & room allocation modules with a config-driven UI for Vasavi Trust ([VasaviTrust](#)), automating 90% of workflows and reducing errors by 80%.
- Implemented optimistic concurrency control and built robust SQL Server logging mechanisms, improving booking accuracy and reducing debugging efforts by 90%, while also developing a Twilio OTP authentication API for a sister team.
- Delivered NSG PAD (Notes App) as a Minimum Viable Product (MVP) featuring dynamic, user-defined routes, CRUD APIs, and integrated CKEditor for rich-text editing, enabling controlled and flexible note management.
- Built a high-performance full-stack system with a scalable MongoDB backend, user authentication, and a responsive React.js & Bootstrap UI for seamless note management.
- Tech Stack: C#, Node.js, React.js, JavaScript, jQuery, MS SQL Server, MongoDB, ASP.NET Web API, Bootstrap, Twilio.

TECHNICAL SKILLS

- Core Areas: DSA, System Design, DBMS
- Languages: Java, JavaScript, C#, Python, SQL
- Frontend: React.js (Redux Toolkit, Context API), Tailwind CSS, Bootstrap, HTML, CSS
- Backend: Node.js, Express.js, GraphQL, WebSocket, gRPC, REST APIs, ASP.NET Web API
- Databases: MongoDB, MySQL, MS SQL Server, NoSql
- Cloud & Deployment: AWS services, Docker
- Tools & Automation: Git/GitHub, Postman, Cron Jobs

CERTIFICATIONS

- System Design, iNeuron ([Link](#))
- Complete Web Development by Hitesh, Udemy ([Link](#))

EDUCATION

B.Tech. (CSE) – 9.0 CGPA

RGUKT Nuzvid (IIIT)

📅 2019 – 2023

📍 Andhra Pradesh, India

ACHIEVEMENTS

- 1600+ Rated on [Leetcode](#).
- Achieved a 5-star rating in Problem-Solving on [HackerRank](#).
- Solved over 250+ coding problems across multiple coding platforms.

PROJECTS

NetflixGPT – AI-Powered Movie Recommendation Platform

- React | Redux Toolkit | Firebase | Gemini API | TMDB | Tailwind CSS
- Built an AI-integrated Netflix using Gemini Generative APIs to deliver personalised, genre-mixed movie suggestions.
- Implemented Firebase Authentication and managed GPT search/state via Redux Toolkit.
- Integrated TMDB API for live movie data and crafted a Netflix-inspired responsive UI with Tailwind CSS.
- [GitHub](#)

DevTinder – Developer Networking App

- MERN | Redux Toolkit | AWS (EC2, SES) | Socket.io | JWT Cookies | Tailwind | DaisyUI
- Built a Tinder-style Developer networking app with a microservices architecture.
- Enabled 1:1 real-time messaging via Socket.io and secure JWT cookie-based authentication.
- Automated daily Email digests at 8-AM using AWS SES + Cron Jobs.
- Designed a responsive UI with DaisyUI & Tailwind supporting live profile edits and theme switching & deployed on scalable EC2.
- [GitHub-FE](#) [GitHub-BE](#)

LMS - Learning Management System

- MERN | PayPal | Context API | Tailwind | Shadcn UI | Cloudinary | JWT
- Developed a full-stack LMS with instructor/student dashboards and seamless PayPal payments.
- Integrated Cloudinary for media uploads and category-based course management.
- Secured backend with Helmet, CORS, HPP, Rate-Limiting, mongoSanitize for robust API protection.
- Built a clean, responsive UI using Tailwind + Shadcn UI for consistent accessibility.
- [GitHub](#)