

HRITHIK KOTHA

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PROFESSIONAL SUMMARY

Results-driven software engineer with a B. Tech in Computer Science and hands-on experience in full-stack development. Trained in the complete MERN stack and currently contributing to production-level projects at EPAM Systems. Strong foundation in Data Structures & Algorithms with a passion for building scalable, user-focused web applications.

EXPERIENCE

EPAM Systems

December 2025 – Present

Junior Software Engineer Trainee

- Completed comprehensive MERN stack training encompassing MongoDB, Express.js, React (TypeScript), and Node.js development practices.
- Contributing to the EPAM Garage STEP Portal — an internal project management and tracking platform — as part of a cross-functional engineering team.
- Enhanced and refactored frontend components, improving UI responsiveness, code readability, and improved frontend unit test coverage from 67% to 92% using Jest

PROJECTS

Fit Forge

[Link](#)

- Developed a full-stack fitness and nutrition tracking platform with an AI-powered personal coach and role-based admin system.
- Built with React (TypeScript), Node.js, Express, MongoDB, and Mongoose. REST API architecture with JWT authentication.
- Integrated Groq LLM API for an AI assistant supporting voice input, context-aware conversations, and Markdown-rendered responses.
- Implemented workout logging with body-map SVG targeting, nutrition tracking with 200+ foods, meal quality scoring, and 30-day analytics.
- Designed a responsive claymorphic UI with dark/light themes, micro-animations, and a three-tier role system (User, Admin, Super Admin).

Rentsy

[Link](#)

- Developed a full-stack property listing and booking web application inspired by Airbnb, following the MVC architectural pattern.
- Built with Node.js, Express, MongoDB, Mongoose, and EJS templating, with select UI components in React.
- Implemented full CRUD operations for listings and reviews with RESTful routing and robust server-side validation.
- Designed a responsive, mobile-friendly UI using HTML, CSS, and JavaScript for a seamless cross-device experience.
- Integrated user authentication and session management to enforce secure access control across all user actions.

EDUCATION

Sri Indu College of Engineering and Technology

2021 – 2025

Bachelor of Technology, Computer Science | CGPA: 7.0/10

Sri Chaitanya Junior College

2019 – 2021

Intermediate (MPC) 92.4%

SKILLS

Programming Languages: C++, JavaScript, TypeScript

Frameworks & Libraries: Node.js, Express.js, React

Web Technologies: HTML5, CSS3, Tailwind, REST APIs

Databases: MongoDB

Tools & Platforms: Git, GitHub, Jest

Core Areas: Data Structures & Algorithms, Problem Solving, Full-Stack Development

ACHIEVEMENTS

- Solved 500+ data structures and algorithmic problems on [LeetCode](#).
- Achieved a 5-Star rating in Problem Solving on HackerRank.
- Certified Smart Coder by Smart Interviews [Link](#)