Adithya Suresh Nair

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SUMMARY

Full stack engineer with 3+ years of experience architecting large-scale software systems with driving industry-wide impact. Track record of developing complex software applications from conception to delivery in the fintech industry, with expertise in building security and infrastructure products. Strong focus on user experience design and scalable system design.

EDUCATION

Northeastern University Boston, MA

M.S. in Software Engineering Systems

Dec 2026 - expected graduation

Related Coursework: Data Structures & Algorithms, User Experience Design & Testing, Machine Learning, Artificial Intelligence, Object-Oriented Programming.

College Of Engineering Guindy, Anna University

Chennai, India

B.E. in Electronics And Communication Engineering

Aug 2018 - April 2022

Related Coursework: Computer Architecture and Organisation, Operating Systems, Soft Computing, Cryptography and Network Security.

EXPERIENCE

Ethan.ai Bengaluru, India

Software Development Engineer

Sep 2022 - Dec 2024

- Led a team of frontend engineers to develop and deploy a wealth management SaaS across web and cross-platform mobile apps.
- Developed a reusable and responsive front-end architecture from the ground up utilizing React.js, Tailwind CSS, D3.js, and Ant Design.
- Improved the app's stability by integrating SonarQube, reducing code smells by 30%, and using Sentry.io to lower error rates by 25%.
- Introduced and integrated Plausible.io web analytics, 75 times lighter than Google Analytics, offering privacy-friendly insights without cookies or data security compromises.
- Managed and oversaw deployments to the Google Play Console, App Store Connect, AWS, and GCP.

Edureka Remote

Full Stack Developer Intern

Aug 2021 – Jan 2022

- Trained across multiple domains encompassing development, testing, and deployment methodologies for full stack applications, specializing in the MERN stack.
- Worked closely with UI/UX designers to implement pixel-perfect user interfaces.
- Developed and maintained coding standards and best practices to enforce consistency and improve the overall quality
 of the code base.

PROJECTS

Anime watchlist manager: Streamlined Anime tracking manager

- Designed and developed a React-based application enabling users to search, add, and manage Japanese anime movies and TV shows across various categories in a personalized watchlist.
- Implemented secure user authentication using Firebase, supporting email, password, and Google sign-in options to ensure robust and seamless access.
- Leveraged Firebase Firestore for real-time backend support, ensuring efficient data handling and synchronization across devices.

SKILLS

Programming: Java, Python, JavaScript/Typescript, SQL

Tools: React.js, React Native, Next.js, Tailwind CSS, Spring Boot, Hibernate, MySQL, Docker, AWS, Git