

NANDU A

Fullstack Software Developer

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[linkedin](#) | [github](#) | [portfolio](#)

SUMMARY

Fullstack Software Developer with 4+ years of experience building robust applications using ReactJS, Node.js, and MongoDB. Skilled in RESTful APIs, MinIO, Redux, and performance tuning. Delivered scalable solutions for government and enterprise clients, enhancing system efficiency, security, and data accuracy.

EXPERIENCE

Project Engineer — C-DAC

Sep 2022 - Present

- Developed scalable fullstack applications using React.js, Redux, Node.js, and MinIO — boosting data security by 40% and system scalability by 30%, while reducing resource usage by 25%.
- Optimized APIs, database queries, and IPDR/CDR workflows with JavaScript, cutting response times by 50%, improving reliability by 35%, and increasing data accuracy by 25%.

Mobile Application Developer - NIC

Jan 2021 - Sep 2022

- Supported law enforcement projects and system enhancements, reducing delivery time and downtime by 30%, while improving efficiency and user adoption by over 20%.

Fullstack Developer - Mozanta Technologies Pvt. Ltd

Jan 2019- Nov 2019

- Architected scalable web apps using ReactJS and Node.js, improving performance, responsiveness, and data handling by up to 30% through optimized workflows with Redux and Webpack.

EDUCATION

NIELIT - Short Term Diploma in Artificial Intelligence

First Class

College Of Engineering, Kottarakkara - B.Tech CSE

6.73 GPA

PROJECTS

Advanced Analytics Project

Built a full-scale analytics system using ReactJS, Node.js, Python, and MinIO for data processing, visualization, and report generation.

Movers and Packers Website - [live github](#)

Developed a logistics platform with booking, auth, and admin features using React, Node.js, and MongoDB.

Community Events Website - [github](#)

Built an event management site with registration, announcements, and admin control using React, Express, and MongoDB.

SKILLS

Web Development:

JavaScript, HTML5, CSS3, ReactJS, Redux, AngularJS (basic), Node.js, Express.js, Chart.js, Webpack, RESTful APIs, Authentication & Authorization, JWT, Role-Based Access Control.

Database & Storage:

MongoDB, SQL, PostgreSQL (basic), Firebase (basic), Datalake, MinIO

DevOps & Tools:

Git, GitHub, Docker, Postman, Visual Studio Code, Virtual Machines, Linux Command Line

Soft Skills:

Problem Solving, Team Collaboration, Communication, Adaptability, Time Management, Attention to Detail, Self-Motivation

CERTIFICATIONS

Fullstack Web Development Program – Entri Elevate (2025)

Developed fullstack apps using React, Node.js, Express, and MongoDB with focus on industry best practices.

Cyber Security Awareness for Employees – C-DAC CAKES (2025)

Learned essential practices in data protection, password hygiene, and phishing awareness.

UI/UX Training – Certificate of Completion (Figma, 2023)

Trained in wireframing, prototyping, and responsive design using Figma.