

Suresh Nadar — Software Engineer

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in suresh-nadar-sn10

Profile Summary

Experienced Software Engineer with expertise in full-stack development. Skilled in building dynamic web applications using React.js, Node.js, and .NET Core. Strong foundation in frontend technologies including HTML, CSS, and JavaScript. Adept at collaborating with cross-functional teams to design and implement scalable solutions. Passionate about delivering exceptional user experiences through innovative design and cutting-edge technologies.

Skills

- React.js, WebPack, JavaScript ES6, Rollup.js
- HTML, CSS
- Node.js, Express.js, Objection.js, Knex.js
- AWS (EC2, RDS, CI/CD pipeline)
- Jenkins
- Git, Bitbucket

Core Competencies

- Full-stack Development
- Agile Methodologies
- Problem-solving
- Collaboration and Teamwork
- Continuous Learning
- Effective Communication

Work Experience

FLEAT Management

Software Engineer

Mumbai

Feb 8, 2024–Present

Lead the development of the EUETS project, utilizing React.js for micro frontend and Node.js with AWS Lambda for backend operations. Collaborated with cross-functional teams to design and implement scalable solutions. Leveraged expertise in React.js and Node.js to optimize application performance and functionality. Actively involved in problem-solving and troubleshooting to ensure smooth operation of the application.

Textronics Design Systems

Software Developer

Mumbai

Mar 2021–Feb 7, 2024

Developed high-performance web applications using JavaScript, React.js, and Node.js. Responsible for creating new features for both internal company projects and customer projects. Utilized expertise in frontend technologies to optimize website performance and user experience. Actively participated in problem-solving and collaborated with cross-functional teams to deliver high-quality solutions.

Projects

1. **EUETS (Emissions Trading System):** Lead the development of a robust emissions trading platform using React.js for micro frontend and Node.js with AWS Lambda for backend operations. Designed and implemented various features to ensure compliance with regulatory requirements and enhance user experience.
2. **Tryon (Virtual Dressing Room):** Developed an Augmented Reality project for retail with Totem (screen size of 1080 x 1920) and E-commerce website. The plugin was developed in JavaScript with web bundler parcel. Backend utilized Node.js, TensorFlow.js, and MySQL. My role involved adding new features and resolving customer issues.
3. **Q3D (Digital Fabric Draping):** Developed a digital draping project for retail and e-commerce websites. The 3D model draped fabrics for different products such as shirts, beds, etc. The plugin was developed in JavaScript with Three.js, roll-up.js, and Draco.js. Backend utilized Node.js and .NET. My role involved adding new features and resolving customer issues.
4. **Archive (Design Management, Design Presentation, and Subscription Management System):** Developed as a product to streamline the Fabric Design Saving process and integrate all products. The project utilized React.js and .NET Core 5 in the frontend, and .NET Web API and MSSQL in the backend. My role was a front-end developer, integrating with web API, and part of Database designing.
5. **Ecosystem Integration:** Developed a system to seamlessly integrate multiple projects, enhancing collaboration and productivity.

Education

Year	Examination	Institution
2021	MCA	SIES College of Management Studies, Navi Mumbai
2018	BSc-IT	SIWS College of Commerce & Economics, Mumbai
2014	HSC	SIWS College of Commerce & Economics, Mumbai
2012	SSC	BAGD School, Mumbai

Certifications

- **The Complete 2020 Web Development Bootcamp** - Udemy, April 2020
- **Web Hosting** - Udemy, April 2020
- **Master MERN Stack by Building Complete Blog Project** - Udemy, April 2022
- **Building Applications with React 17 and ASP.NET Core 6** - Udemy, Aug 2023

Languages

- Hindi
- English
- Marathi
- Tamil