

Full-Stack Developer

N.V. SURENDRA REDDY

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Profile Summary:

Results-driven Senior Full Stack Developer with 7+ years of expertise in designing, developing, and deploying scalable web applications. Proficient in JavaScript, React.js, Node.js, Next.js, and Azure DevOps, with a strong focus on optimizing performance and streamlining CI/CD pipelines. Adept at leading cross-functional teams to deliver high-impact solutions aligned with business objectives.

Technical skills:

Languages: JavaScript (ES6+), TypeScript, HTML5, Python

Frontend: React.js, Next.js, Redux, Context API, Material-UI

Backend: Node.js, Express.js, RESTful APIs, GraphQL, Microservices

Cloud/DevOps: Azure DevOps, Docker, Azure Functions, Azure AppServices

Databases: MongoDB, PostgreSQL, MySQL

ETL Tools: Cognite Data Fusion

Tools: Git, Jira, Webpack, Babel, Postman, Figma

Methodologies: Agile/Scrum, CI/CD, Test-Driven Development (TDD)

Professional Experience:

- ☑ Worked in **TeraSoftware Limited**, Hyderabad as an UI& Web Developer from August 2017 to November 2018.
- ☑ Worked in **InternationalCryptoX (Smart Bloc Software Solutions)**, Hyderabad as an UI& Web Developer from November 2018 to May 2019.
- ☑ Worked in **KTI SOLUTECH**, Hyderabad as an UI& Mobile application developer from May 2019 to May 2022.
- ☑ Worked in **Apollo Health and Lifestyle Limited**, Hyderabad as Full-stack developer from June 2022 to June 2024.
- ☑ Working in **Celanese**, Hyderabad as Senior Full-stack developer from July 2025 to till date.

Academic Chronicle:

- **Master of Technology in Computer Science and Engineering (M.Tech)** from RISE Gandhi Institute Of Technology, Ongole in 2015.

- **Bachelor Of Technology in Computer Science and Engineering(B.Tech)** from QIS College of Engineering , Ongole in 2012.

Key Responsibilities:

- ✓ Deep understanding of the internal workings of the JavaScript engine and how ES6 features are implemented.
- ✓ Ability to troubleshoot complex issues related to ES6 syntax and browser compatibility.
- ✓ Strong grasp of React component structure, lifecycle, and hooks (useState, useEffect, custom hooks).
- ✓ Experience with advanced Redux patterns (middleware, thunks, sagas).
- ✓ Proficiency in state management and optimization techniques in React applications.
- ✓ Understanding of React performance optimization strategies. Strong grasp of Node.js architecture and event-driven programming.
- ✓ Experience with building and deploying Node.js applications to production environments.
- ✓ Proficiency in data modeling and normalization techniques for both relational (MySQL) and non-relational (MongoDB) databases.
- ✓ Ability to write complex queries and optimize database performance.
- ✓ Familiarity with middleware concepts and error handling in Express.js or other frameworks.
- ✓ Understanding of scalability and load balancing considerations.

Portfolio:

➤ **Project: NUERON (APOLLO DIAGNOSTICS)**

URL: www.nueron.apollohl.in

Technology: React.js, HTML5, CSS3, ReactJS, React Native

Description: A mobile app and web application to track the on field phlebotomist who carry the sample from patient home to nearest apollo labs.

➤ **Project: CORPORATE EMPLOYEE HEALTH INSURANCE PORTAL (APOLLO CLINICS)**

URL: <https://employeehealthbenefits.apollohl.in/corporate/>

Technology: Java, Bootstrap, JQuery, Javascript, MySQL

Description: A web application for corporate companies to provide health insurance to the Employees where they can book doctor appointments, health checks and buy medicines.

➤ **Project: Health Bridge**

URL: <https://employeehealthbenefits.apollohl.in/cap-portal/>

Technology: HTML5, React.js, CSS3, Material UI, MySQL, Node.js. Spring boot

Description: Dynamic web application for Clinics to maintain doctor roster, virtual-queue and asset management.

➤ **Project: Global KPI Bank**

URL: -

Technology: HTML5, Next.js, GraphQL, Material UI, CDF (Cognite Data Fusion)

Description: Dynamic web application for Clinics to maintain doctor roster, virtual-queue and asset management.

➤ **Project: Overall Equipment Effectiveness**

URL: -

Technology: HTML5, React.js, GraphQL, Material UI, CDF (Cognite Data Fusion)

Description: Dynamic web application for Clinics to maintain doctor roster, virtual-queue and asset management.

Personal Details:

Name: Venkata Surendra Nara

DOB: 07-06-1991

Gender: Male

Father's Name: N.Nagireddy

Marital-Status: Married

Nationality: Indian

Date:

Place:

Yours Truly,

N.V. Surendra Reddy