

POORNESH BENACHANAHALLI SURESH

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Objective

Results-driven Software Developer and Engineering Management graduate student with hands-on experience in full-stack web development and UI design. Skilled in React.js, Material UI, and REST API integration, with a strong foundation in Test Driven Development (TDD) and data visualization using amCharts. Proven ability to improve process efficiency and user experience, reduce system latency, and deliver scalable, user-centric solutions. Passionate about leveraging technology and management principles to drive innovation and business impact.

Education

Master of Science in Engineering Management California State University, Northridge	Northridge, CA Expected Jan 2026
Master of Computer Application (MCA) Visvesvaraya Technological University	Bengaluru, IN 2020 – 2022
Bachelor of Computer Application (BCA) Bangalore University	Bengaluru, IN 2017 – 2020

Experience

Software Development Engineer Intern Leanworx Technologies Pvt Ltd	Bengaluru, IN Jun 2025 – Sept 2025
<ul style="list-style-type: none">Developed 6+ UI components for 3 enterprise-level projects using React.js and Material UI (MUI).Reduced process steps by 60% and data entry time by 1.5 minutes per machine in Leanworx Gateway Client project.Transitioned Andon Board project from app-based to web-based UI, cutting parameter update time by 67%.Enabled CEOs to dynamically configure KPIs in the CEO Dashboard project, improving flexibility and usability.Implemented REST APIs, followed Test Driven Development, and built KPI dashboards using amCharts.	
Web Developer Intern Sanil Designs LLP	Bengaluru, IN Jan 2022 – Jan 2023
<ul style="list-style-type: none">Developed 6 major website components for 'Australian Craft & Quilt Fair' using HTML, CSS, Angular and Node.js.Reduced ticket booking wait time by 24 hours and improved online sales by 10%.Integrated SQL and PHP backend to handle exhibitor registrations, ticket booking, and content management.	

Projects

Global Trends (GitHub Project)

- Built a multi-feature web app with 4 modules: Dashboard, Crypto Trend, Currency Conversion, and Weather Forecast.
- Used React.js, Material UI (MUI), and 3 public APIs for real-time crypto, currency and weather data.
- Integrated amCharts to visualize market and environmental trends, including AQI and wind directions.

Skills

- Technical Skills:** React.js, Material UI (MUI), amCharts, REST APIs, JEST, JavaScript, Angular, Node.js, SQL, PHP, Python, HTML5, CSS3, Git/GitHub, TDD.
- Certifications:** React.js (Great Learning); Front-End Development (HTML/CSS) Great Learning; Databases & SQL for Data Science with Python – IBM (Coursera); Introduction to Business Analyst – Coursera