

# CHOLADEVI GHEEREDDY

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## SUMMARY

**Front End Developer** with over 5 years of experience building responsive, user-centric web applications using JavaScript frameworks Angular, ReactJS, and Node.js. Expert at designing and integrating Restful APIs, implementing CI/CD pipelines, and architecting cloud- native solutions on AWS and Azure. Holds an M.S. in Computer Science from IIT, Chicago, with a passion for crafting intuitive, high-impact interfaces and driving innovation.

## EDUCATION

**Master's in computer science**, Illinois Institute of Technology, Chicago — *GPA: 3.66* (Aug 2023 – May 2025)

**Bachelor's in computer science**, Jawaharlal Nehru Technological University — *GPA: 4.0* (Aug 2012 – Apr 2016)

## SKILLS

**Programming Languages:** JavaScript (ES6+), TypeScript, HTML, CSS, Python, SQL, XML, JSON

**Frameworks & Libraries:** Angular, ReactJS, NextJS, Redux, Node.js, Express.js, jQuery, GraphQL, REST API, Material UI(MUI), Bootstrap, Tailwind CSS, Figma, Webpack, Babel, Vite, Storybook, NPM

**UI Testing Frameworks:** Jest, Mocha, Chai, React Testing library, Playwright, Cypress

**Database Technologies:** MySQL, Oracle, MongoDB, PostgreSQL, Elasticsearch.

**Cloud Services:** Amazon Web Services (S3, EC2, EKS, Lambda, SNS), Azure, Google Cloud Services (GCP)

**Tools:** GIT, GitHub, Bitbucket, CI/CD, Jenkins, GitHub Actions, Docker, Kubernetes, JIRA, Agile methodologies, Confluence

## WORK EXPERIENCE

### GREY PARROT SYSTEMS (CLIENT: BELLETIRE)

MAY 2024 – NOV 2024

#### Frontend Developer – Intern

Chicago, USA

- Enhanced front-end web applications using **ReactJS**, **Redux**, and **Next.js**, resolving over 15+ critical and high- priority bugs and defects, achieving 100% on-time delivery to production.
- Upgraded legacy front-end application built with older versions of **ReactJS**, **NodeJS**, **NextJS**, **GraphQL**, and Express.js.
- Resolved 15+ compatible issues during package and library upgrades and enhancing performance and load time -30%
- Spearheaded 5 production deployments within an **Agile workflow**, maintaining zero downtime during releases.

### ACCENTURE

FEB 2020 – JUL 2023

#### Senior Application Developer

Hyderabad, India

- Developed scalable Node.js APIs for Accenture Video Services, incorporating **OAuth**, subscriptions, **payments**, profile management, and playback features.
- Engineered transition to nano-modular architecture from monolithic systems, improving scalability by 50%.
- Designed and developed a Test Automation framework using **NodeJS**, reducing Unit testing time by 60%.
- Utilized **Jenkins** and **OpenShift** for **CI/CD** deployments, decreasing deployment time by 40%.
- Performed security assessments and integrated **SonarQube** and **OWASP** standards, addressing 90% of vulnerabilities.
- Curated and authored 50+ **API technical documents**, ensuring on-time **Agile** sprint delivery.

### INFOSYS

NOV 2019 – FEB 2020

#### Associate Consultant

Hyderabad, India

- Worked on a lending front end application for Mainstream Capital Bank improving credit score calculations with 81% accuracy using **ReactJS**, **React hooks**, **Redux**.
- Integrated **ARIA** roles and ensured **WCAG** compliance across UI components for accessibility and usability
- Enhanced user forms and integrated CRUD operations using **formik**, **MaterialUI**, reducing manual processing time by 60%.
- Utilized ReactJS features like hooks, **React Router**, and **React memo** to improve performance, streamline navigation for SPAs, and reduce unnecessary re-renders.

### IBM

JUL 2017 – OCT 2019

#### Associate Systems Engineer (Full Stack Developer)

Bangalore, India

- Designed and developed a smart invoice automation platform using Angular using **reactive forms**, **RxJS**, and **Angular Material**, **NodeJS**, and Blockchain, leading to a 35% reduction in invoice processing time for UBP Bank.
- Implemented Angular features like modular architecture, route guards, lazy loading, and custom pipes to build a scalable UI.
- Demonstrated a **blockchain proof-of-concept** (POC) for ICICI Bank integrating UI reducing supply chain discrepancies by 25%.
- Engineered seamless front-end and back-end integration using **RESTful APIs** and Angular interceptors, boosting efficiency by 30%.

## CERTIFICATIONS

**AWS Certified Solutions Architect – Associate** | [Certificate](#)