# Yogendhar Sri Ram Bolisetti

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# **Profile**

Results-driven Full-Stack Web Developer with over 3+ years of experience, specializing in frontend development using React.js and Angular while proficient in backend technologies like Node.js and Express.js. Skilled in leveraging Redux, Material-UI, Bootstrap, and Power BI to create dynamic web applications. Experienced in integrating Generative AI solutions to enhance data visualization and user interaction. Proven ability to deliver high-quality, scalable applications within budget and deadlines across diverse industries, including government, insurance, telecom, and FMCG.

#### **Technical Skills**

- Frontend: React.js, Angular, Redux, Material-UI, Bootstrap, HTML5, CSS3
- Backend: Node.js, Express.js
- Programming Languages: JavaScript, TypeScript, Python (Streamlit)
- Tools & Platforms: Git, Windows, Power BI
- Cloud & AI: Azure, Google Cloud (GCP Associate Cloud Engineer Certified), Generative AI, GPTbased Chatbots.

# **Professional Experience**

Tata Consultancy Services | Hyderabad Assistant System Engineer February 2022 - Present

#### **Key Projects & Contributions:**

### Project 1: Indian Government Portals

- Developed multiple **responsive UIs** using **React.js**, **Redux**, **Bootstrap**, **and Material-UI** for Indian **Government portals** used nationwide.
- Conducted **regular testing and issue resolution** to maintain the stability and performance of **live government servers**.

#### Project 2: Insurance Domain (Generative AI Integration)

- Built responsive UIs using React.js, Redux, and Material-UI for an insurance client.
- Integrated GPT-based chat for automated query handling with auto-complete & autosuggest features.
- Implemented **GPT-based PDF data extraction** to retrieve information from company policies and provide responses with citations.
- Developed an **interactive chat interface** using **Python Streamlit** for streamlined user interactions.

### Project 3: FMCG Client - Power BI Integration

- Integrated Power BI reports into a React.js application, reducing dashboard development time.
- Created dynamic reports with save and edit functionalities to enhance data-driven decision-making.
- Successfully deployed solutions on **remote servers**, ensuring **seamless performance**.

# Project 4: Manufacturing Industry - Generative AI Applications

- Developed and integrated **6+ Generative AI use cases** into **Angular applications**.
- Presented AI-driven solutions at **Innovasta**, receiving **significant recognition** from industry panels.
- Successfully **persuaded clients** to incorporate **AI-based features** into their applications.

## Project 5: Telecom Industry - UI Development & BI Integration

- Designed user-friendly UIs using Angular, enhancing customer engagement.
- Integrated multiple Power BI reports into React and Angular applications to provide real-time analytics.
- Developed **GPT-powered chat interfaces** for **enhanced user assistance**.

#### **CERTIFICATIONS AND LINKS**

- Google Cloud Associate Cloud Engineer (Valid till March 2026 <u>Credential Link</u>)
- React.js, Node.js, MERN, Cyber Security, Agile (TCS Internal Certification)
- Python (Basic) Certification

#### **KEY ACHIEVEMENTS**

• Optimized Dashboard Development

Reduced dashboard development time by 30% using integrated Power BI reports.

• Enhanced Client Engagement

Developed 6 AI use cases, increasing client application engagement by 25%.

• Developed User Interfaces

*Implemented responsive UIs used by 5 million users nationwide.* 

• Successful AI Presentations

Presented AI solutions, achieving 80% client onboarding success for new features.

#### **Education**

Nalla Narasimha Reddy Education Society's Group of Institution. Bachelor of Technology | CGPA - 6.88 Aug 2017 – Sep 2021