Narkedamilli P L S Chandrika

Software Developer (Full stack dev) – MERN, React

Hyderabad, India |+91-9705993009|chandrikanarkedamilli07@gmail.com

Professional Summary

- Having **3 years of professional experience at Tata Consultancy Services (TCS)**. Skilled in creating responsive, high-performance web applications using **MERN Stack** front-end and back-end technologies.
- Proficient in object-oriented programming & **Agile methodologies** with a proven ability to deliver secure, efficient, and scalable solutions.
- Strong **communication and problem-solving skills**. Ability to quickly learn and work with latest technologies & seeking an innovative environment to grow professionally.

Technical Background

- **Front End Technologies**: HTML, CSS, SCSS, JavaScript (ES6+),React JS, Next JS, React Hooks, Material-UI, Leaflet, TypeScript, JSON, Context API, Redux, React Router
- **Backend development**: Node.js, Express.js, Java (mid-level), OAuth, JWT, Bcrypt, RESTful APIs
- **Database management :** MongoDB, SQL
- **Version Control & Deployment:** Git, GitHub, CI/CD process, WebPack, NPM.
- **Testing & Debugging :** Jest, Unit Testing, Postman, Thunder client
- **Development tools & methodologies :** Jira, Visual Studio Code, Agile methodologies, API Integrations, Google Cloud.

Work Experience

Organization	:	**Tata Consultancy Services (TCS)**
Designation	:	Associate Application Developer.
Project title	:	Marsh McLennan
Duration	:	Nov 2024 – Present
Technologies	:	React JS,Redux, Node JS, Express JS, Next.js, JavaScript, Es6+, Mongo DB, SCSS, Visual studio code, GIT, Jest, Jira, CI/CD Pipelines.

Description: Marsh McLennan is a global professional services firm specializing in risk management, insurance brokerage, reinsurance, human resources consulting, and management consulting through its subsidiaries.

Roles & Responsibilities:

- Responsible for Gathering, Analyzing, and understanding the requirements form the clients.
- Involved in Design and Development of the application using **MERN Stack** technologies.

- Implemented **Server-Side rendering(SSR)** with **Next.js** there by optimizing load time and improve overall accessibility.
- Built reusable **React components** to streamline development, improve maintainability and scalability
- Designed and integrated **RESTful APIs** using **Node.js & Express.js**, facilitating efficient retrieval of data and updates.
- Wrote **unit tests** using **Jest** to ensure reliability, covering API calls, UI components and code logics.
- Documented **API endpoints,** system architecture, and other requirements to facilitate team collaboration and future development.
- Worked with **GIT version control** for branching, code reviews, and collaborative development.
- Configured and managed **CI/CD pipelines**, automating builds, testing, and deployments and ensure an efficient release process.

Organization	: **Tata Consultancy Services (TCS)**
Designation	: Associate Application Developer.
Project title	: Humana
Duration	: July 2022 – Sept 2024.
Technologies	: HTML, CSS, Material UI, React Js, Node Js, Express Js, Mongo DB, Jest, NPM, JIRA, VS code.

Description: Humana is a leading health insurance provider in the U.S., primarily focused on Medicare Advantage, Medicaid, and prescription drug plans, serving millions through government-sponsored healthcare programs.

Roles & Responsibilities:

- Developed and maintained a healthcare management system using **React.js, Node.js, and Mongo DB**, ensuring seamless functionality and scalability.
- Designed and implemented **RESTful APIs** with **Node.js and Express.js**, optimizing data flow between the client and server.
- Built dynamic, reusable React components with **Material-UI** and React **Hooks**, enhanced and optimized user interface and performance.
- Integrated Leaflet for **interactive map-based** healthcare service visualizations.
- Collaborated with cross-functional teams to implement secure **user authentication and authorization** using **JWT**.
- Managed healthcare data in **Mongo DB**, ensuring data integrity and compliance with HIPAA standards.
- Debugged and resolved application issues, ensuring minimal downtime and efficient performance in production.
- Followed **Agile** methodologies, contributing to sprint planning, daily stand-ups, and retrospective meetings to deliver **high-quality features** within strict deadlines.
- Utilized Git, GitHub, and Bitbucket for **version control**, ensuring smooth team collaboration and codebase management.

Certifications:

- Successfully completed a certification on Google Cloud - Associate Cloud Engineer.

Personal Projects

Link to view my portfolio: **https://portfolio-phi-five-16.vercel.app/**

- **Swiggy(Online Food Delivery App) :**
  Technologies used: Mongo DB, Express.js, React.js, Node.js (MERN stack), JWT, Bcrypt, DOM, RESTful APIs, Material UI.
  Description: Developed an interactive food delivery application that allows users browse various restaurants and food items where one can add the items to the cart and place order. This application includes various features such as API integration, cookies management, dynamic data fetching, image sliders, item filtering, and more.

- **Book Store App :**
  Technologies used: React.js, Next.js, SCSS, JavaScript, Mongo DB, JWT, Node.js, Express Js.
  Description: The Book Store App is a full-stack web application where users can browse, buy, and sell books. It is built with Next.js for the frontend and Express.js with Mongo DB for the backend. The app provides a seamless experience for users to explore book listings, add books to their cart, and even post their own books for sale.

Academic Details

- **Bachelor of Technology in Information Technology**
  SRKR Engineering College, Bhimavaram | **2018 – 2022** | **7.8 CGPA**
- **Intermediate (M.P.C)**
  Aditya Junior College, Bhimavaram | **2016 – 2018** | **89%**
- **SSC**
  St. Mary's High School, Bhimavaram | **2015** | **9.8 GPA**

Soft Skills

Strong Communication, Team Collaboration, Problem-Solving, Attention to Detail

Highlights

- Rewarded with the **GEMS** for successfully completing the project within deadlines.
- Worked as a **SPOC** for primary evaluation for employee on-boarding process.
- Worked as a **SPOC** for assigning Gems from Gems portal as a complimentary for the associates for their achievements.