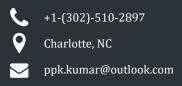
# PRANEETH



# **CAREER OBJECTIVE**

To leverage extensive experience and expertise as a Senior Software Engineer, contributing to the development and implementation of cutting-edge software solutions within a dynamic and innovative tech environment. Eager to collaborate with cross-functional teams to drive efficiency, scalability, and innovation while continuously advancing my skills and knowledge in software engineering.

#### **EDUCATION**

Masters | 2021
 Computer Science & Information
 Technology, Sacred Heart

University, Fairfield, CT

Bachelors | 2017 Computer Science & Information Technology, VBS Purvanchal University, UP

# **TECHNICAL SKILLS**

Backend	NodeJS, ExpressJS, GraphQL, REST API's, WebSockets, Apollo Client
Frontend	HTML, CSS, SCSS jQuery, JavaScript (ES6+), Redux, React Query, ReactJS, Angular, NextJS
Databases	NoSQL, MySQL, PostgreSQL, Firebase
Cloud Platforms	AWS (S3, Lambda, CloudFront), GCP, Azure

## **CORE COMPETENCIES**

- Application Development
- Coding & Development
- Debugging / Troubleshooting
- Requirement Gathering
- Unit & Integration Testing
- Root Cause Analysis
- Project Execution & Management
- Reporting & Documentation
- Client Management

#### **SOFT SKILLS**

- Collaborator
- Communicator
- Analytical
- Time Management

### PROFILE SUMMARY

- Results-driven Front-End Developer with 5+ years of experience in building scalable, highperformance web applications using ReactJS, TypeScript, and modern front-end technologies.
- Expertise in Micro Frontend (MFE) architecture, state management (React Query, Redux), performance optimization (SSR, caching), and automated testing (Jest, Cypress, Mocha, Postman).
- Passionate about creating **responsive**, **accessible**, **and maintainable UI components**. Experience working in **Agile teams with CI/CD pipelines** for **efficient**, **high-quality releases**.
- Demonstrated **strong leadership and communication abilities**, pivotal in cultivating **collaboration across multifaceted, cross-functional teams**.

#### WORK EXPERIENCE -

# Office Depot, Boca-Raton, FL | Apr'23 - Present Senior Software Engineer

- Built a high-performance Address Management & Cards Page UI using ReactJS, TypeScript, and Redux, improving user engagement and reducing form submission errors.
- Implemented a Micro Frontend (MFE) strategy, allowing independent development and deployment of Address, Cards, and Notifications modules using Webpack Module Federation. This improved scalability and cross-team collaboration.
- Created a NodeJS REST API with TypeScript and PostgreSQL, optimized with Redis caching, reducing
  query execution times.
- Established an automated test pipeline using Jest, Cypress, and Mocha, ensuring regression-free deployments and reducing production downtime by 45%.
- Integrated Azure Cloud services, deploying applications via CI/CD pipelines (Jenkins, GitHub Actions, Docker, Kubernetes).

Technologies: ReactJS, Jenkins, GitLab CI, GitHub Actions, Bootstrap, SQL, Kafka, PostgreSQL, JUnit

#### University of California, Davis, CA | Mar'22 - Mar'23 Senior Software Engineer

- Led the front-end modernization of Meter UI 2.0, transitioning from a legacy TRIRIGA framework to a ReactJS-based Micro Frontend (MFE) architecture, improving modularity and independent deployments.
- Developed a real-time data dashboard with D3.js & React Charts, integrating WebSockets for live energy consumption updates, improving data insights and decision-making.
- Enhanced UI performance by implementing Server-Side Rendering (SSR) with Next.js, reducing first-contentful paint (FCP) by 35%, and optimizing rendering with React Concurrent Mode & Suspense.
- Implemented a robust testing strategy with Jest and React Testing Library for unit testing, Cypress for end-to-end testing, and Postman for API contract validation, reducing production defects by 60%.
- Utilized HTML, CSS & JavaScript to create interactive user interfaces and ensure cross-browser compatibility.
- Streamlined deployments using Docker & Kubernetes, automated CI/CD pipelines with Jenkins & GitHub Actions, and ensured 99.9% uptime with load balancing & caching strategies.

Technologies: ReactJS, JavaScript, Node.js, Typescript, NPM, JEST, NodeJS, ExpressJS, AWS, PostgreSQL

#### Macys, Duluth, GA | Jul'21 - Mar'22 Senior Full Stack Engineer

- **Developed RESTful APIs using Node.js and Express** to handle complex business logic for checkout processes, integrating with **MySQL** databases for secure storage and retrieval of customer and transaction data.
- Designed and built a high-performance checkout page using Angular, JavaScript, and NodeJS, improving transaction efficiency.
- **Implemented a Micro Frontend (MFE) pattern**, allowing independent teams to build and deploy the Checkout and Profile modules separately, reducing time-to-market and enabling feature isolation.

Technologies: JavaScript, Angular, Kafka, GraphQL, JIRA, Confluence, Jenkins, GCP, Logstash, JUnit

Iplanetsoft Global Solutions Pvt. Ltd., Hyderabad | Sep'17 - Sep'19 Software Engineer

• **Implemented** the **Connect Doctor platform** using **ReactJS** and **JavaScript (ES6)**, providing a seamless user experience for booking appointments, accessing medical resources,

Technologies: Angular UI, Typescript, jQuery, REST API, NodeJS, Express JS, MongoDB/ NGINX, AWS (EC2, S3)