

PARTHIV KUMAR GUNJARI

E-Mail parthivkumargunjari@gmail.com

Linkedin [/in/parthiv-gunjari](https://www.linkedin.com/in/parthiv-gunjari)

GitHub [parthiv-gunjari.github.io](https://github.com/parthiv-gunjari)

Portfolio [parthiv-portfolio](#)

Address Denton, TX

Phone +1 (940)843-5294

OBJECTIVE

Full-Stack Developer with experience building scalable, cloud-integrated applications across restaurant platforms, portfolios, and smart agriculture. Skilled in React.js, Node.js, MongoDB, and REST APIs, with hands-on exposure to Firebase, GitHub Actions, and Render for CI/CD and real-time features. Focused on delivering responsive, user-centric software with strengths in AI/ML, agile collaboration, and end-to-end system design.

SKILLS

Frontend Development	HTML5, CSS3, JavaScript (ES6+), React.js, Angular, Bootstrap
Backend Development	Node.js, Express.js, PHP, RESTful API Design
Programming Languages	Python, JavaScript, Java
Database Technologies	MySQL, MongoDB, Firebase, Database Design
DevOps	Docker, Jenkins, CI/CD Pipelines
Cloud Platforms	AWS (EC2, S3, Lambda, RDS)
AI/ML Tools	Google Colab, Scikit-learn, Pandas, Matplotlib, Jupyter, TensorFlow (Basics)
Version Control	Git, GitHub, GitHub Deployment
Software Engineering	SDLC, Agile, Secure Software Dev, RTOS, System Architecture
Big Data	Hadoop (Basics), Data Modeling, NoSQL Concepts
Operating Systems	Linux, Windows

CERTIFICATIONS

AWS Cloud Practitioner: Demonstrated foundational knowledge of AWS cloud concepts, services (EC2, S3), security, architecture, and support.

Full Stack Web Development with React and Angular: Gained expertise in creating responsive web applications using React, Angular, Node.js, and Express.js, managing state, and integrating APIs.

PROJECTS

Full-Stack Restaurant Ordering and Management App

Architected and deployed a full-stack restaurant platform with dual interfaces for customers and administrators.

- Built a responsive React.js customer portal with menu browsing, cart management, and order tracking using Context API and HashRouter.
- Engineered a secure JWT-authenticated admin dashboard to manage menu items, monitor live orders, and track revenue insights.
- Integrated Nodemailer for automated order confirmation and completion emails using Gmail SMTP.
- Visualized revenue data using dynamic bar charts (daily/weekly/monthly/custom) and ranked top-performing menu items.
- Deployed frontend via GitHub Pages and backend on Render, with CI/CD automation using GitHub Actions and environment-managed configurations.

Full-Stack Developer Portfolio Website

Built and deployed a full-stack personal portfolio to showcase projects, technical skills, and real-world development practices.

- Developed a React.js single-page application with modular components, animated transitions, and integrated a contact form using a Node.js + Express.js backend.
- Deployed the frontend on GitHub Pages and hosted the backend API on Render with secure email handling via Nodemailer and Gmail SMTP.
- Automated build, test, and deployment workflows using GitHub Actions for continuous integration and delivery.

- Optimized for SEO, accessibility, and performance with semantic markup, lazy loading, and mobile-first responsive design.

Android Application for Assisting Farmers in Regional Languages

Developed a multilingual smart farming app to assist farmers with disease detection, plant identification, and weather analysis.

- Trained a CNN model to detect crop diseases with 92% accuracy and implemented image classification for identifying crop and flower species.
- Built modules for real-time weather tracking and personalized agricultural planning.
- Integrated Firebase for real-time data sync, user authentication, and multilingual content delivery.
- Created a community forum feature where farmers could post issues and receive peer support.

EDUCATION

Master of Science in Computer Science , University of North Texas	2023 - 2025
Bachelor of Technology in CSE , Institute of Aeronautical Engineering	2019 - 2023