# PRAVEEN KUKUDALA

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### **EDUCATION**

Master in Data Science | University of Memphis - Memphis,TN

Bachelor of Electronics and Communicational Engineering | GuruNanak University

December 2024 2017 - 2021

### **SKILLS**

Programming Languages JavaScript, Python, HTML, CSS, TypeScript
Frameworks React.js, AngularJS, Bootstrap, Tailwand css

Backend Technologies Node.js, Express.js, REST APIs

Databases MySQL, MongoDB, PostgreSQL, and Firebase

Project Management & Collaboration GitHub, Jira, Agile Methodologies

# **EXPERIENCE**

ITS Technical Assistant | University of Memphis - Memphis, TN

Jan 2024 - AUG 2024

- Resolved over 200 support requests weekly, boosting user satisfaction by 30%
- Trained 10+ new team members, enhancing onboarding and productivity.

Nov 2021 - Dec 2022

- Achieved a 30% increase in user engagement by developing 5+ dynamic web applications with JavaScript, Node.js, and React.
- Improved user satisfaction through a 20% reduction in page load times by implementing responsive design and optimizing front-end performance.
- Enhanced system scalability by 15% and reduced development time by 25% through building RESTful APIs and integrating third-party services.
- Led the migration to modern tech stacks, reducing maintenance costs by 40% and improving performance with React, Node.js, and .NET.
- Accelerated time-to-market for features by 50% through collaboration using Agile and Scrum methodologies and designing solutions with cross-functional teams.
- Improved code quality, achieving a 35% reduction in post-release bugs by developing test cases with JUnit, TestNG, and Cucumber.

# PROJECTS | HTTPS://GITHUB.COM/PRAVEEN5470

**Ecommerce Website :** Boosted online sales by 40% in three months through a responsive eCommerce platform, reducing page load times by 30% and increasing repeat purchases by 25% with secure payments and advanced search using Elasticsearch. Link

Netflix-Clone: Built a Netflix Clone using React, Firebase, and GitHub Pages, featuring user authentication, dynamic movie display via TMDb API, and a responsive UI/UX design and Implemented Firebase Firestore for data storage, enabling users to save and manage their favorite shows, while deploying the app on GitHub Pages for global accessibility.| Link

Weather-Forecasting: Developed a Weather App using React, Vite, and the OpenWeatherMap API, providing real-time weather updates with a responsive, mobile-first design and Optimized performance and user experience, . Link

#### CERTIFICATIONS

- Skyscanner Front-End Software Engineering virtual experience programme on Forage September 2024 (Click Here)
- SQL certification | HackerRank (Click Here)
- React Certification | Linkedin Learning (Certificate)

## LEADERSHIP & ACHIEVEMENTS SECTION:

• Yugo Community Ambassador:Led global initiatives to unite Yugo enthusiasts, fostering cultural diversity, cross-cultural collaboration, and community growth while advocating for inclusivity and providing mentorship to members.