Prasaad Joshi-Guske

prasaadjg@gmail.com
(352) 215-5527
www.prasaadjg.com

Education
- University of Central Florida - Computer Science - 2026
- Eastside High School - IB Program - 2022

Technical Skills
- Java
- C
- Python
- JavaScript & TypeScript
- R
- Web and Mobile Development
- Swift & Xcode (Apple)
- HTML & CSS
- React
- TailwindCSS
- Node.js & Express
- Web Sockets (Socket.io)
- SQL & SQLite
- MongoDB Atlas
- Firebase
- Go

Competitions
- UCF competitive programming competition (Mar 2022)
- UCF KnightHacks VI, 3 days (Jul 2023)
- World Cubing Association (Jan 2023, Oct 2023, Dec 2023, Jan 2024)

Research
- Research project with Purushottam Dixit, PhD, Assistant Professor, Physics Department, University of Florida (Jul – Aug 2021)
  - Developed scripts in R examining risk factors for stomach cancer from patient data
- Shadowed Charles Hughes, PhD, Professor of Computer Science, UCF (Jul 2019)Tested VR system for disabled students; Observed development of AI systems

Personal Projects
- "Pear Arcade" game and information App for iOS and iPadOS (using Swift in Xcode)
- Sudoku website (Full Stack)
- Website for sending heartfelt messages (Full Stack)
- Judgment card game live score keeper (Full Stack)
- Story game website stemming from a Hackathon project (Full Stack)

Industry Certifications
- Adobe Design Specialist: (Photoshop, Illustrator, and InDesign)
- IC3 Spark
- Microsoft: (Word and Power Point)

Community Service
- Volunteer for Food4Kids Backpack program (2018 - 2022)
  - Project designing web-based forms to streamline enrollment of children
  - Collecting, organizing, and distributing food for food-insecure children

Interests and Hobbies
- NASA Camp Kennedy Space Center (8 years)
- Creating websites and apps
- Soccer, rock climbing
- Rubik's cube and other logic puzzles
- Travel (national parks, internationally, etc.)
- Magic tricks, origami
- Create projects – e.g. made a life-size hovercraft from raw materials