

Pravan Gorthy

512-720-2475 | pxg230053@utdallas.edu | [linkedin.com/in/pravangorthy](https://www.linkedin.com/in/pravangorthy) | github.com/pravan1

EDUCATION

Univeristy of Texas at Dallas

Bachelor of Science in Computer Science

Richardson, TX

Aug. 2024 – May 2028

EXPERIENCE

HSK Technologies INC.

June 2023 – March 2024

Software Engineering Intern

Newark, NJ

- Developed expertise in real-world data integration, leveraging advanced analytical techniques to extract meaningful insights from complex datasets, driving impactful business decisions
- Spearheaded the acquisition and seamless integration of data from 15+ APIs and multiple CSV sources, optimizing project workflows and ensuring high data reliability
- Played a key role in designing and implementing 50+ data-driven solutions, leading to a 25% boost in operational efficiency and enhancing overall business performance. Acquired and processed data from 15+ APIs, and CSV files

ICode

June 2023 – October 2023

Code Instructor

Leander, TX

- Guided 10+ students through coding concepts and fostered critical thinking, resulting in a 25% improvement in coding proficiency among most students their age
- Assisted students in exploring three coding applications—game development, web development, and real-world software—through hands-on projects, fundamental concepts, and problem-solving techniques
- Transformed students into confident and capable coders by providing hands-on instruction, personalized guidance, and real-world problem-solving opportunities, resulting in 100% of students successfully applying their coding skills in practical scenarios

Oakmont Study Center

October 2024 – May 2025

Academic Tutor

Richardson, TX

- Guided students in topics they struggled in such as History, English, or Math at an AP-Course Curriculum
- Enhanced students' comprehension of core academic subjects, leading to a measurable 15% increase in grades
- Provided personalized tutoring sessions tailored to individual learning styles, resulting in better studying habits by 25%

ACADEMIC PROJECTS

CoachMe | *Python, Flask, React, Lead Frontend Developer, Git*

April 2025 – Present

- Developed an app for coaches to connect with players in an organized fashion for mentorship.
- Leveraged technology to bridge gaps between coaches and athletes, for better results in player performance.
- Integrated real-time scheduling, coach athlete matching, and geolocation features, increasing engagement by 40%.

BudgetCents | *Python, Flask, React, Frontend Developer, Git*

November 2024

- Developed BudgetCents, a role-based financial platform for Alpha Kappa Psi, features interactive Chart.js dashboards that deliver real-time financial insights to 100+ members.
- Integrated Stripe, enabling secure and automated payment processing, streamlining over 4,000 dollars in dues payments, donations, and transaction tracking with 99% accuracy
- Optimized budgeting processes by analyzing 7,000+ dollars in financial data, enhancing decision-making efficiency by 30%, leading to more strategic financial planning.

TECHNICAL SKILLS

Languages: Java, Python, C/C++,HTML/CSS

Frameworks: React.js, Node.js, Flask

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse

Certifications: Office 365 Certified, Java, C++ Certified, Game Development Certified, Google Cybersecurity

ACHIEVEMENTS

Hackathon: First place winner, winning 400 dollars through our project BudgetCents

Business Professionals of America: National qualifier, placing Top 10 for stocks and business simulation