

Pravan Gorthy

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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

Chinchilla AI

July 2025 – August 2025

Software Engineering Intern

Remote

- Built and deployed 5+ FastAPI endpoints powering AI features, reducing response latency by 35% across the backend.
- Collaborated with a remote team of 12 interns and engineers, delivering a portfolio-ready AI tool that passed 100% of CI tests.
- Integrated Claude prompts for backend code generation, accelerating development time by 40% on key features.

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
- Taught and mentored students in coding, leading to 100% applying skills in real-world projects.

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