

Saket Mugunda

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A Computer Science student looking to use emerging technologies to solve challenging problems.

EDUCATION

Bachelor of Computer Science (Engineering Honors)

Expected Graduation: May 2027

Texas A&M University, College Station, Texas

Cumulative GPA 3.95/4.00

TECHNICAL SKILLS

Core: Python, Java, JavaScript, SQL, C++ | **AI/ML:** LLMs, LangChain, BERT, Scikit-learn, Tensorflow, Pytorch, CUDA | **Web:** React, Angular, Typescript, Node | **Cloud/DevOps:** AWS, Docker, Kubernetes, Google Cloud, Spinnaker | **Tools:** Git, Linux

PROFESSIONAL EXPERIENCE

The Home Depot

May 2025 – July 2025

Software Engineer Intern | JavaScript, SQL, GitHub Actions, Git, CI/CD, React, Python, Docker, Kubernetes, Spinnaker, Glean

- Owned an end-to-end development of an automated self-service product feed generator, reducing client onboarding lifecycle time from 7 days to 1 day (86%) for 100+ internal clients.
- Built a comprehensive test suite with 100+ Jest unit and integration tests to guarantee feed integrity.
- Built a robust CI/CD pipeline to automate builds, testing, Docker containerization, and Kubernetes deployments, achieving zero-downtime deployments across three environments.
- Engineered training of a BERT-based AI model for product taxonomy, achieving 98% accuracy in classifying over 100k product SKUs into the correct categories/subcategories.

Clocr (Digital Asset Management Startup)

April 2024 – December 2024

Software Engineer Intern | Git, Python, JavaScript, Angular, React, SQL, LLMs, Docker, Kubernetes.

- Designed and implemented enhanced interactive screens for both B2B and B2C applications, improving overall user experience and contributing to over 100,000 user visits.
- Assisted in data migration from Pinecone to PostgreSQL, decreasing operational costs by 30%.
- Worked with dev team centered in India, forging strong communication and interpersonal skills to achieve project goals.

PROJECTS & HACKATHONS

NBA Prop Predictor

July 2025 – Present

Creator | Python, ML, LightGBM, Scikit-learn, Numpy, Pandas, APIs, Agentic AI, LangChain, AWS

- Architected a scalable full-stack analytics platform on AWS, processing 10k+ NBA stats to generate daily prop picks.
- Achieved 63% accuracy in forecasting player performance against sportsbook lines by engineering the core prediction engine with a deep neural network.
- Engineered a conversational AI agent with LangChain that processes natural language queries to deliver personalized prop recommendations for specific games, teams, or players.

Lecture Assistant (Build4Good Hackathon)

March 2024 – March 2024

Co-Creator | Python, React, NumPy, Pandas, DeepFace, OpenCV, APIs

- Engineered a full-stack application that provides real-time feedback to teachers, leveraging the DeepFace neural network to analyze student emotions and dynamically adjust lecture pace.
- Integrated a Python-based backend with a React front-end to ensure seamless, real-time data communication.

ACADEMIC DISTINCTIONS & ACTIVITIES

Aggies in Tech Track, Member

January 2024 – Present

- Member of the Aggies in Tech (18 selected out of 200) program for emerging technology and networking opportunities.
- Organized technical workshops with Google Labs, introducing 50+ students to Google's newest AI models.
- Attended guest lectures from highly successful industry leaders, including C-suite executives.

Aggie Coding Club, Member

September 2023 – Present

- Organized networking events connecting 200+ students to several tech companies.

Honors: National Merit Scholarship, President's Endowed Scholarship, 1st Place Build4Good Hackathon (200+ participants), 3rd Place tidalTAMU Datathon (150+ participants)

Interests & Hobbies: Dallas Mavericks, Green Bay Packers, Playing Basketball, Traveling