DEVESHWAR VANKESWARAM

Frisco, TX • deveshwarvankeswaram@tamu.edu
linkedin.com/in/deveshwarv • github.com/Deveshwar123

EDUCATION

Texas A&M University, College Station, TX **May 2030**
Bachelor of Science in Computer Engineering, Minor in Computer Science
GPA: 4.0/4.0 | Business of Technology Certificate | University Honors Program

EXPERIENCE

VantaShala.com — Software Engineer Intern, Remote **Oct 2025 – Oct 2026**
- Automated QA across core user flows with Playwright test suites for an AI-powered chef platform.
- Designed and shipped UI/UX improvements to an AI chef platform's web interface.
- Interviewed 20+ candidates and assigned roles to staff an offshore engineering team.

Quantitative Finance Research — Data Science Researcher ISM, Frisco, TX **Aug 2024 – May 2026**
- Published a Pine Script trading indicator on TradingView combining EMA, RSI, and MACD signals.
- Back tested 20 years of MCHP data: 500% return vs. 389% for buy-and-hold (~9.5% annualized).
- Ran a 10-trial study comparing AI vs. manual market research; AI answered about 2x faster.

Radicubs Robotics (FIRST) — Software Engineer, Frisco, TX **Aug 2023 – May 2026**
- Coded autonomous routines in Java/Python; team made State, won Sustainability & Spirit Awards.
- Raised and allocated team funds through grant writing and budget planning.

PROJECTS

Vedam — Full Stack Developer | wearvedam.com **Sep 2026 – Present**
- Launched a brand website for Vedam in HTML and JavaScript on a custom domain.

TideCast — Full Stack Developer | tidecast-kdl9.onrender.com **Oct 2026**
- Co-built a web app identifying a fish's species, length, and weight from a single photo.
- Ran a 1.1B-parameter vision model in-browser via 4/8-bit ONNX quantization and WebGPU.
- Engineered a Python/SQLite back end proxying Gemini, OBIS, and Global Fishing Watch APIs.

NFC Business Card — PCB Hardware Designer **May 2026**
- Designed a 2-layer NFC business card PCB in EasyEDA Pro around an NXP NTAG I2C chip.
- Added an energy-harvesting LED powered by a phone's NFC field to signal each contact share.
- Produced Gerbers, a BOM, and custom silkscreen art; fabricated boards through JLCPCB.

LEADERSHIP AND ACTIVITIES

Aggie Data Science Club — Journal Board Member **Oct 2026 – Present**
- Manage relations between ADSC project teams and its journal board.

Aggies in Tech, Mays Business School — High Impact Program **Oct 2026 – Present**
- Selected for a competitive program combining technology and business coursework.

Residence Hall Association (RHA), Texas A&M — President **Sep 2026 – Present**
- Lead an executive board overseeing association programs, events, and resident advocacy.
- Represent Texas A&M as a delegate at SWACURH's Regional Leadership Conference (Oct 2026).

Maroon Investment Club, Texas A&M — Member **Sep 2026 – Present**
- Participate in sessions on equity research, valuation, and market analysis.

Goldman Sachs — Selected Participant, STEAM Workshop **Oct 2025**
- Prototyped fintech tools with Raspberry Pi and AI in a selective one-month workshop.

ENGin — Volunteer English Tutor, Remote **Jun 2023 – Aug 2026**
- Delivered 120+ hours of one-on-one English lessons to Ukrainian students with custom lesson plans.

SKILLS

Languages: Python, Java, JavaScript, HTML, Pine Script
Tools: Playwright, Git/GitHub, EasyEDA (PCB design), ONNX, Raspberry Pi, Bloomberg, CAD
Certifications: Lifeguard; Lifeguard Training Specialist (LTS); American Red Cross WSI
Interests: Viola (6+ years), Ironman training (2.4-mi swim, 112-mi bike, 26.2-mi run), chess, cooking