

Kshrugal Jangalapalli

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EDUCATION

Bentonville West High School @ Centerton, AR

Relevant Coursework: APCSP, AP CSA, AP Stats, AP Calc AB, AP Calc BC, Programming II: Coding/Game Dev, A-State: Swift Coding, A-State: Game Dev

May 2026 (GPA: 4.53, ACT: 33, Rank: 2/609)

Ignite Professional Studies @ Bentonville, AR

Concurrent Credit: Microcomputer Hardware Support, Microcomputer Software Support, Intro to Prog. Logic-I

August 2024 – May 2026 (Technology Strand)

EXPERIENCE

Velric.AI

Front-End Intern

New York, New York

September 2025 – November 2025

- Engineered and launched foundational user-facing pages (Home, Contact) for the corporate website using Next.js, TypeScript, and Tailwind CSS.
- Developed key site features with a focus on performance and maintainability by leveraging server-side rendering (SSR) in Next.js and type safety in TypeScript.

WayPave

Bentonville, AR

Software Engineer Intern

June 2025 – August 2025

- Spearheaded the end-to-end development of a full stack hiring analytics platform, building a scalable Firebase backend and a responsive Vue.js front-end to accelerate hiring decisions.
- Integrated Firebase Authentication for secure user management and leveraged Firebase Analytics to derive actionable insights, directly influencing product strategy and feature prioritization in an agile environment.

Arvest Bank

Rogers, AR

Information Security Intern

January 2025 – May 2025

- Designed and built an interactive educational game using JavaScript, HTML, and CSS to simulate real-world cyber threats and teach best practices for incident response.
- Integrated the educational game with the corporate Learning Management System (LMS) to ensure widespread adoption and track user engagement and completion rates.

LEADERSHIP AND ACTIVITIES

Programming Club

Bentonville, AR

Vice President

August 2025 – May 2026

- Organized and led school-level participation in multiple regional and state-level coding competitions, including the All-Regional Coding Competition and the High School Programming Competition.
- Achieved top-tier results across multiple high-stakes competitions, including 1st Place at the Arvest Hackathon for a multilingual chatbot and 2nd in the State for CyberPatriot, demonstrating versatile skills in software development and cybersecurity.

ACHIEVEMENTS

- Congressional App Challenge 2025 – 2nd Place
 - Developed the Flutter/Dart frontend for OralScan, implementing responsive UI, camera integration, and real-time image processing workflows.
 - Built an AI-powered oral cancer detection pipeline using CNN-based classification; project earned 2nd place in the Congressional App Challenge (AR-03).
- VibeCon 2025 (YC x Emergent x Anthropic x AWS) – Top 25
 - Selected Top 25 of 2,000+ applicants to build at Y Combinator HQ in a 48-hour AI-focused buildathon.
 - Co-developed MirAI, an AI-powered college counseling assistant using LLM prompt-chaining and retrieval workflows.
- HogHacks 2025 – 4th Place + Best Implementation
 - Built a cross-platform competitive yoga app using Flutter, TensorFlow, FastAPI, and SQL; won Best Implementation and placed Top 4.
 - Implemented pose-estimation workflows and ML-based scoring to drive real-time feedback and personalized workout generation.

SKILLS & INTERESTS

Frameworks: SwiftUI, Flutter, Node.js, Vue.js, Next.js, Tailwind.CSS, Sci-kit learn, pandas, matplotlib

Languages: Java, Python, Swift, JavaScript, Node.js, CSS, HTML, Dart

Databases: SQL, MySQL

Certifications: IT Specialist Java, Google Cybersecurity Certification