Sai Rithwik Kukunuri

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EDUCATION

Barrett, The Honors College at Arizona State University **August 2024 – May 2027**
Bachelor of Arts in Computer Science (Software Engineering) *Tempe, AZ*
Minors: Data Science, Business

GPA: 4.00 — **Awards**: Dean's List

Clubs: Software Developers Association (SoDA), Hacker Devils, CodeDevils, The AI Society

Relevant Courses: Data Structures and Algorithms, Computer Organization and Assembly Language, Introduction to Programming Languages, Object-Oriented Programming, Digital Design Fundamentals, Probability and Statistics for Engineers, Calculus I–III

EXPERIENCE

Marketing Officer **January 2025 – Present**
Software Developers Association (SoDA) at ASU *Remote*
- Create visually impactful content for SoDA, aligning designs with business objectives and ensuring brand consistency.
- Develop and maintain a strong brand identity through innovative design solutions and close collaboration with teams to drive successful marketing campaigns

Academic Tutor, Coach, Graphic Designer **December 2022 – Present**
Schoolhouse.world *Remote*
- Designed engaging tutor spotlights for Instagram, increasing follower interaction and promoting educational initiatives.
- Provided academic support to 161+ learners through 100+ hours of tutoring, significantly improving student learning outcomes.
- Coached peer reviewers to develop effective feedback strategies and refine review processes, resulting in improved review standards.

Project Management Intern **June 2023 – July 2023**
Saint Louis University *Remote*
- Developed project plans, defined goals, and created detailed timelines and schedules.
- Coordinated tasks and managed resources to ensure successful project execution.
- Monitored project progress, communicated with Project Heads, and provided regular updates.

Cybersecurity Intern **June 2023 – July 2023**
Illinois Tech University *Remote*
- Created a secure Virtual Machine (VM) pre-equipped with advanced cybersecurity tools and controls for organization-wide deployment.
- Gained hands-on experience in cybersecurity, including threat analysis, risk mitigation, and secure system configuration.

PROJECTS

Project Spyn | *MATLAB* **August 2024 - December 2024**
- Collaborated in a team to design and simulate an autonomous vehicle system in MATLAB for maze navigation and patient transport.
- Developed logic for path following, color-based location detection, and recognizing traffic signals like red lights and stop signs.
- Improved system performance and data accuracy by applying strong problem-solving skills and technical knowledge.

Personal Finance Manager (GitHub) | *Java, JSwing* **October 2024**
- Developed a Java-based Personal Finance Manager with persistent data storage, allowing users to log and manage expenses and set budgets.
- Designed an intuitive and user-friendly JSwing interface to enhance overall user experience and facilitate easy navigation.

Forecast-Hub (GitHub) | *JavaScript* **April 2024**
- Implemented location-based search functionality to provide current wind speed and humidity data for any queried city.
- Implemented dynamic search functionality to retrieve weather data for any user-specified location.
- Designed an easy-to-use interface that works smoothly on both desktop and mobile devices.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, C++, Java, SQL (PostgreSQL), HTML/CSS
- **Developer Tools:** Android Studio, IntelliJ IDEA, Eclipse, VS Code, Jupyter Notebooks, Git
- **Technologies/Frameworks:** MERN Stack, Bootstrap, Tailwind CSS, SCSS, Pandas
- **Software Tools:** MATLAB
- **Soft Skills:** Communication, Teamwork, Leadership, Problem-solving, Analytical skills, Work ethic