SHAIK ASIYA TABASUM

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SUMMARY

Ambitious and adaptable graduate with a Bachelor's degree in Computer Science Engineering. I have a solid understanding of programming languages, data structures, and algorithms. Possessing strong interpersonal skills and a passion for software development, Looking to utilize my technology and leadership skills in an esteemed organization. I am excited to use my technical and analytical skills to tackle real-world problems and contribute to the field of computer science. I am eager to kickstart my career and contribute positively to a forward-thinking organization.

WORK EXPERIENCE

Aivia Ecosystems Pvt. Ltd. | *Full stack engineer and AI intern*   **May 2025 - Present**
- Architected multi-tenant SaaS infrastructure for AIKA, enabling client isolation and scalable B2B onboarding, which improved system efficiency and client satisfaction
- Accelerated app delivery via React-Native, reducing iteration time by ~30%
- Enhanced skills in Generative AI to support AIKA's vision, contributing to AI-driven planning and innovation within the team

SKILLS

- **Programming Languages:** C, Python, Java
- **Web Technologies:** HTML, CSS, Javascript, Tailwind CSS, React, Node.js, Express.js
- **Relevant Coursework:** Data Structures & Algorithms, Operating System
- **Machine Learning:** Numpy, Pandas, Matplotlib, TensorFlow

ACADEMIC PROJECTS

Aid Global Foundation Website | *Aid Global Foundation*   **May 2025 - Aug 2025**
- Developed responsive, maintainable UI with Next.js and Tailwind CSS, contributing 40%+ to the codebase
- Collaborated via GitHub through PRs, reviews, and issue tracking to streamline workflow
- Mentored teammates on page builds, accelerating delivery and ensuring design consistency
- Contributed to release coordination, cutting frontend-backend bugs by 60%

AgriSense - A smart farming assistant | *Academic Project*   **Jan 2025 - Feb 2025**
- Addressed key farming needs with modules for crop recommendation, yield forecasting, and rainfall prediction using real-time data
- Developed a multi-page web app with a consistent UI and integrated chatbot to assist farmers effectively.
- Utilized predictive analytics and environmental data to support region- and season-specific decisions.

NutriWell – An AI-powered health tracker app | *Academic Project*   **Apr 2025 - May 2025**
- Conceptualized and built an engaging mobile frontend using React Native to improve user interaction.
- Formulated backend architecture for secure authentication, food logging, and nutrition data management.
- Introduced a GenAI chatbot for personalized wellness tips, improving retention and engagement.
- Enabled nutrition summaries through a clean, visual dashboard for consistent progress tracking.

OneClickHire - AI powered job application automation | *Academic Project*   **Mar 2025**
- Consolidated listings from multiple platforms via APIs into a unified, user-friendly interface
- Applied GenAI to match resumes with job descriptions, improving ATS keyword alignment
- Automated document tailoring, reducing manual effort by ~70% using AI-based content rewriting.
- Connected dual backend (Node.js + Flask) with MongoDB for seamless data exchange and live updates

EDUCATIONAL CREDENTIALS

Rajiv Gandhi University of Knowledge Technologies, Nuzvid | *B.Tech, CSE* (GPA: 8.7/10.0)   **2022 - Present**

Rajiv Gandhi University of Knowledge Technologies, Nuzvid | *PUC* (GPA: 9.88/10.0)   **2020 - 2022**

Zilla Parishad High School, Nidubrolu | *SSC* (GPA: 598/600)   **2019 - 2020**

ACHIEVEMENTS

- **Hackathons:** Participated in national events like MegaExpo and hackathons, showcasing innovation and collaborative problem-solving
- **Content Writer for SDCAC:** Serving as SDCAC content writer for 3+ years, contributing to branding and communication
- **NSS:** Volunteered with NSS for 4 years, leading sanitation drives and awareness campaigns across communities
- **Academic:** Secured District Rank 13 in NMMS exam, awarded by the Ministry of Education for academic merit