

Anvitha Sri Mannepalli

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PROFESSIONAL SUMMARY

A dedicated Computer Engineer with expertise in software development and engineering-problem solving. Proficient in C, Java, and team management. Proven success in developing efficient software solutions and leading cross-functional teams to drive innovation and productivity. Seeking an internship or Co-op opportunity to apply technical skills in engineering and software development by Spring 2025.

EDUCATION

Iowa State University – College of Engineering, Ames, IA

GPA- 3.57/4.0 Expected graduation - May 2026

WORK EXPERIENCE

IT SUPPORT - Iowa State University ,Ames, IA (Current position)

- Provided technical support for students and faculty, troubleshooting hardware, software, and network issues. Assisted in system maintenance, ensuring seamless operation of university IT resources.

Intern – 18 Startup Accelerator Program Goa, India (February. 2024 - May. 2024)

- Developed entrepreneurship skills and deepened understanding of business development and strategic planning.
- Engaged in hands-on learning with startup founders and collaborated with peers in workshops and mentoring sessions.

Cofounder – Opal Nexus Hyderabad, India (January. 2024 - May. 2024)

- Served as Full Stack Developer and UI/UX Designer, leading the development of web applications and user-centered design solutions.
- Co-founded and contributed to the strategic direction of the startup, driving product development and business growth initiatives.

Senior Manager in Business Development-AIESEC in Hyderabad, India (July. 2023- July 2024)

- Led business expansion initiatives, managing project teams, and collaborating with stakeholders to drive organizational growth and impact.
- Planned and hosted major events like the Startup Summit and AIESEC MUN, implementing best practices for successful execution.

CAMPUS INVOLVEMENT

Cyclone AID Leader-IOWA State University.

- Facilitated orientation programs, assisting incoming students with their transition to university life.
- Provided guidance on campus resources, academics, and student involvement while fostering a welcoming environment.

Head of Engineering Projects in Community Service club-KL University, Hyderabad, India.

- Led the EPICS club, coordinating activities and managing multiple technical projects focused on fostering innovation and leadership among members.

SKILLS

Technical Skills: C,Java,Angular, Node.js, Android Studio, MySQL.

Soft Skills: Critical thinking, problem solving, adaptability, Project management.

PROJECTS

Divvy UP(Group Travel Expense Splitter)-Developed an Android-based expense-sharing app using **Spring Boot, MySQL** enabling seamless transaction tracking and group payment management. Designed a **database system for user groups, transactions, and moderation, integrating algorithms to optimize expense calculations and reduce redundant transactions.**

Para Medical Device -Engineered a para medical device with advanced technology for enhanced diagnostic accuracy and patient care, ensuring reliability and regulatory compliance.

Pet Nutrition App- Developed a user-friendly app to help pet owners manage their pets diets with personalized recommendations, tracking tools, and educational resources.