ALABAKA **VAMSHI KRISHNA**

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PROFESSIONAL SUMMARY

Aspiring Software Engineer with extensive experience in product development, full-stack application development, and UI/UX design. Proficient in Python, Java, and C with hands-on experience in modern frameworks like React.js and Flutter. Skilled in problem-solving, debugging, and delivering high-quality products within deadlines. Passionate about leveraging technology to build efficient and scalable solutions.

EXPERIENCE

Product Development Cycle Intern , Team UP!   *May - Present*

- o Collaborated with cross-functional teams in the complete product development cycle from ideation to deployment.
- o Contributed to the design and development of 3 key projects.
- o Developed and debugged core functionalities in the product, ensuring seamless user experience.
- o Participated in code reviews and ensured high standards of code quality and maintainability**.**

PROJECTS

Upcoming.com (Self-led Project)

- Developed a full-stack news website application using Express.js for backend and React.js for frontend.
- Led a team of 4 developers, focused on creating an engaging UI/UX design that improved user retention by 30%.

Game X (Python Project)

- Created a Python-based game focused on mathematical operations, utilizing advanced concepts like recursion and control structures.
- Integrated complex algorithms to enhance game functionality, improving processing speed by 40%.
- Received positive feedback for problem-solving and algorithm design.

SKILLS

Languages: Python, Java, C
Frameworks: Flutter, React.js, Django
Databases: MySQL, MongoDB
Technologies: HTML, CSS, JavaScript, Git, Docker
Additional Skills: Problem-solving, Team Leadership, Patience, Debugging, UI/UX Design, Agile Development

CERTIFICATES

- Data Structures and Algorithms using C++   *Couresera, Aug 2023*
- Full Stack Application Development   *IBM, May 2023* Computer
- Science in Web Programming   *Harvard University, Jul 2023*

EDUCATION

B.Tech. CSE (AI & ML)
SR University,   ***9.4 CGPA***
 Warangal   *2022-2026*
Intermediate (MPC)   ***988/1000***
SR Junior Colleg,Karimnagar   *2019-2021*
SSC   ***10 GPA***
SIddartha high school, Karimnagar   *2020*

EXTRACURRICULAR ACTIVITIES

o **Technical Lead**: SR University Coding Club: Organized and led coding sessions and hackathons for over 200 students.
o **Volunteer** :NGO Helping Hands: Provided tech support to set up educational programs for underprivileged children.
o Team Lead in many course related projects and contributed in successful completion of projects.