KUSUMANCHI SRINIVAS

ksrinivas2304@gmail.com | +91 9052290400 | GITHUB | LINKEDIN | LEETCODE

EDUCATION

Bachelor of Technology (Computer Science and Engineering)   **Bhimavaram**

Sagi Ramakrishnam Raju Engineering College, CGPA – 8.55   **2022 - 2025**

SKILLS

- **Programming Languages:** Python | Java | JavaScript
- **Tech Paradigms:** Object Oriented programming, Data Structures and Algorithms (Basic), CS Fundamentals
- **Web Technologies:** HTML | CSS | Node.js | React.js (Basic) | REST Api
- **Database Management:** MySQL | Firebase
- **Cloud Computing:** AWS | GCP
- **Frameworks:** Spring | Bootstrap | Tailwind | Flask | Django
- **Tools:** Version Control | VS code

EXPERIENCE

Full Stack Developer Intern   **Sep 2024 – Nov 2024**

Anedium Pvt Ltd

- Developing a career recommendation platform using the MERN stack (MongoDB, Express, React, Node.js) to provide personalized career guidance, job opportunities, and aptitude tests tailored to global educational backgrounds.
- Collaborating with cross-functional teams to integrate real-time career trend analysis, user feedback mechanisms, and interactive tools aimed at enhancing user engagement and satisfaction.

AWS Cloud Computing Intern   **Jul 2023 – Aug 2023**

Blackbucks Pvt Ltd

- Gained hands-on experience in AWS services, including EC2, S3, and RDS, while assisting in the deployment and
- maintenance of cloud-based solutions.
- Engineered a high-performance web application by integrating Amazon Polly, optimizing translation processes, increasing operational efficiency by 30%, and reducing user wait times by 15%.

PROJECTS

Title: News Search Web – Full Stack Project

- Engineered a secure web application leveraging Node.js, Express.js, and Firebase for user authentication, enhanced with bcrypt for robust password hashing; improved user security by reducing unauthorized access incidents by 40%.
- Integrated the GNews API, delivering real-time news search functionality, increased user engagement and kept content fresh, enhancing the application's appeal and versatility.

Title: Phishing Domain Detector – Machine Learning Project

- Developed a robust Phishing Domain Detection system with 98% accuracy by leveraging advanced machine learning algorithms and seamlessly integrating AIML models into a user-friendly web interface using the Flask framework.
- Demonstrated strong debugging skills throughout development, ensuring the system's reliability, accuracy, and smooth user experience.
- Furtherly, developing a Google Chrome Extension to Enhance Accessibility for Diverse Tech Proficiency Levels

Title: Text2Tone – AWS Project

- Implemented "Text2Tone" using Amazon Polly and Translate, enhancing language conversion efficiency, streamlining text-to-speech in multiple languages.
- Achieved 40% reduction in conversion time and optimized resource utilization for cost-effectiveness.

CERTIFICATIONS

- Achieved CCNA certifications in Networking Fundamentals, Switching, Routing, Wireless Essentials, and Enterprise Networking, Security, and Automation.
- Pradhan Mantri Kaushal Vikas Yojana (PMKVY 4.0) certified Software developer associate
- Certification of completion of **Prompt Engineering** Course in Coursera.
- Certificate in **SQL(Basic)** from HackerRank.
- Java Full Stack Certification – Wipro TalentNext Digital Skills Readiness Program

ACHIEVEMENTS

- Achieved 5-star rating in Java and OOP concepts on Hacker Rank.
- Solved 100+ problems in Leetcode.

CO-CURRICULAR ACTIVITIES & VOLUNTEERING

- Currently serving as Technical support Lead and Senior Body Member of Association of Computer Engineers, Dept of CSE, SRKR.
- Orchestrated Prajwalan2k24 national-level hackathon, demonstrating agile leadership and managing 350+ participants.
- Conducted a workshop on resume building and career guidance attended by 300 students.