

SRIRAM AMALAKANTI

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SUMMARY

Frontend developer who builds responsive web applications using React.js, JavaScript and modern CSS.
At my IIIT-Hyderabad internship, I optimized UI components that improved performance by 20%.
Experienced with full-stack development using Node.js and MongoDB, with additional knowledge of security best practices and cloud deployment.

INTERNSHIPS

- Raj Reddy Center for Technology and Society (IIIT-Hyderabad)**Remote, India
*Developer Intern*Aug 2023 – Apr 2024
 - Developed and maintained 10+ responsive web components using React.js for the NEP Digitization Project.
 - Participated in daily stand-ups and bi-weekly sprint reviews as part of an Agile team.
 - Conducted code reviews, improving code quality and performance by 15%.
 - Researched and integrated frontend libraries that reduced UI rendering time by 20%.
 - Assisted in troubleshooting and resolving 30+ frontend bugs to enhance user experience.
 - Coordinated with a team of 5+ developers to ensure on-time delivery of project milestones.
- India Edu Program & Google for Developers – Remote**Remote, India
*AI/ML Virtual Intern*Jan 2024 – Mar 2024
 - Crafted an interactive AI-based language learning tool that increased simulated engagement scores by 30%.
 - Applied supervised learning models to classify language patterns in virtual learning environments.
 - Completed 4 practical AI projects involving model training, evaluation, and deployment.
 - Gained hands-on experience with Python libraries such as NumPy, Pandas, and Scikit-learn.

EDUCATION

- Kakinada Institute of Engineering and Technology (JNTU-K), Kakinada, India**Oct 2020 – May 2024
B. Tech in Computer Science and EngineeringGPA: CGPA: 7.2

CERTIFICATIONS

- Java SE 11 Programmer II**, Infosys
- Fundamentals of Java Programming**, Board Infinity

PROJECTS

- Password Strength Checker**
 - Built a real-time password analyser with regex-based validation, improving security awareness by 40%.
- PyLoggy**
 - Designed a Python-based logging utility with support for console output and configurable log levels.
- Temperature Converter**
 - Created a responsive app to convert between Celsius, Fahrenheit, and Kelvin.
- Password Generator**
 - Java-based tool to generate random secure passwords with bulk and character-type options.

SKILLS

Programming: JavaScript, Python, Java
Frontend Development: React.js, HTML5, CSS3, Bootstrap
Backend Development: Node.js, Express.js
Database Management: MongoDB
Version Control and Tools: Git, GitHub, VS Code