

R Akash

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PROFESSIONAL SUMMARY

Computer Science student with strong experience building scalable full-stack web applications and backend systems. Developed production-style platforms handling 500+ concurrent operations using asynchronous processing. Comfortable working across the stack, quickly adapting to new technologies, and taking ownership from design to deployment. Seeking a Software Engineering Internship to build reliable, high-performance products.

EDUCATION

SRM Institute of Science and Technology, Ramapuram <i>B.Tech CSE with Specialization in Cyber Security</i>	Aug. 2023 - Jun. 2027 CGPA: 9.5/10
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EXPERIENCE

Software Engineering Intern (Security Automation) <i>Bahwan Cybertek</i>	May 2025 - July 2025 Chennai
<ul style="list-style-type: none">Developed Python-based automation pipelines to integrate multiple tools into unified backend workflowsBuilt internal dashboards using FastAPI and React to visualize system data and operational metricsImproved backend performance and reliability by optimizing API flows and background tasksAuthored technical documentation and participated in code reviews using Git based workflows	

PROJECTS

Enterprise VAPT Dashboard Python, FastAPI, React, Nmap, RustScan, Nuclei <ul style="list-style-type: none">Designed and developed a full-stack web application using FastAPI and ReactImplemented asynchronous task processing to handle 500+ concurrent jobsBuilt RESTful APIs and background workers for scalable backend processingDeveloped real-time dashboards and automated reporting (PDF/JSON export)	GitHub
Veritas – Misinformation Investigation Platform Python, Streamlit <ul style="list-style-type: none">Built OSINT platform to scrape and analyze 100+ news and social media posts across multiple sourcesImplemented BERT-based classification for misinformation detectionDesigned interactive dashboards using Streamlit and Plotly for data visualization	GitHub

SKILLS

Programming: Python, JavaScript, HTML, CSS
Frameworks: FastAPI, React, Node.js
Database: MySQL, PostgreSQL
Infrastructure: Docker, Git, GitHub
Data Structures & Algorithms: 150+ LeetCode problems solved
Cybersecurity: Vulnerability Assessment, Security automation, Web Security

CERTIFICATIONS

IBM Full Stack Software Developer Professional Certificate	Ongoing
Google Cybersecurity Professional Certificate	2024

LEADERSHIP

Creatives Head <i>Codekrafters (College Club)</i> <ul style="list-style-type: none">Led planning and execution of technical events and coding competitionsCoordinated workshops and campaigns with 15+ members across teams	Jul 2024 - Present SRM Institute
Core Member <i>Centre for Cybersecurity Empowerment and Excellence</i> <ul style="list-style-type: none">Organized CTFs and security workshops focused on incident analysis and exploitationPractice data structures and algorithms using LeetCode regularly	Jul 2025 - Present SRM Institute