Chilveri Srujan Kumar

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EDUCATION

Manipal Institute of Technology, Bengaluru   September 2022 – May 2026
B.Tech (Hons.) in Computer Science Engineering   *CGPA: 8.73*
Specialization: Cybersecurity • Minor: Computational Intelligence

OBJECTIVE

Dedicated Computer Science undergraduate completing third year (May 2025), seeking full-time internship with Pre-Placement Offer potential. Leveraging practical experience and strong academic foundation to contribute effectively to high-impact projects. Eager to grow professionally in a collaborative, innovation-driven environment.

SKILLS OVERVIEW

Languages:	C, Java, Go, Python, SQL, ARM Cortex 7(Assembly - LPC1768)
Tools & Technologies:	Git, Docker, K8s (Fundamentals), GitHub Actions, Jenkins, AWS, Prometheus
Soft Skills:	Problem-solving, Analytical thinking, Teamwork, Public Speaking, Adaptability

RELEVANT COURSEWORK

- DSA
- Operating Systems
- AI/ML
- Cybersecurity
- Comp. Architecture
- Comp. Networks
- DBMS
- OOP

EXPERIENCE

Intel   March 2025 – Present
DevOps Project Intern   *RAGDock Orchestrator | Hybrid-Bengaluru*

- Deploying a multi-container RAG-based AI application using Docker Compose, orchestrating 5+ interdependent services, including vector DB, API backend, and frontend UI.
- Working closely with developers and DevOps experts to troubleshoot environment issues and optimize containerized services for AI-driven applications.

CazeLabs   May 2024 – Present
DevOps Engineer Intern   *IOS-MNC | Hybrid-Bengaluru*

- Deployed 3+ CI/CD pipelines using GitHub Actions, optimizing Docker builds and reduced deployment time by 90%, accelerating production releases.
- Reviewed, optimized, and debugged complex Dockerfiles, resolving 95%+ of containerization issues and ensuring smooth, reliable deployment across environments.
- Constructing CI pipelines for a multi-org GitHub platforms, executing root-level tests and invoking context-specific tests to enhance cross-repo integration and performance.

PROJECTS

Java Web Application with AWS CI/CD   March 2025 – April 2025

- Automated a 3-stage CI/CD pipeline using 6+ AWS services (CodePipeline, CodeBuild, CodeDeploy, CodeArtifact, IAM, CloudFormation) for instant, zero-touch deployment from GitHub to EC2.
- Enabled secure, cloud-native delivery with package management and infrastructure-as-code, achieving live deployments in under 5 minutes per code push.

Phishing Attack Detection in Ethereum Transactions | *Dr. Vishnu Srinivasa*   June 2024 – November 2024

- Built a PCA-enhanced phishing detection system for Ethereum using ML models (SVM, RF, XGBoost, MLP) on a 13.5M+ transactions & a 2.9M-node dataset; boosted accuracy via dimensionality reduction.
- Achieved 96.78% accuracy & 88.49% F1-score with MLP on phishing classification; optimized models for real-time blockchain security with lightweight, high-performance ML.

ACHIEVEMENTS & EXTRACURRICULAR

- College Roles: Null-OWASP (Executive Member), IEEE-GRSS (Executive Head), Placement Committee (PCOM) Member, E-Cell (Sponsorship Head), Aadyant Newsletter (Managing Editor), Avalokana Magazine (Media Head).
- Interned under the founder of SSOSEC, and designed and implemented a TCP client-server program in C, enhancing communication efficiency by applying the OSI model concepts.
- Interned at Samridhdhi Trust as an on-site learning facilitator helping 500+ underprivileged children with English and cognitive skills development.
- Oversaw and contributed to the editorial process and publication of the college newsletter, ensuring timely delivery of high-quality content to a readership of 6000+ members.
- Achieved athletic excellence, leading my teams to 20+ victories in both football and basketball at the school, college, and club levels.
- Participated in prestigious programs, including the PwC Launchpad, Cisco CCNA, and IBM SkillsBuild, gaining valuable insights and hands-on experience in technology, networking, and industry-relevant skills.