

Chilveri Srujan Kumar

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EDUCATION

Manipal Institute of Technology, Bengaluru

Sept 2022 – July 2026

B.Tech in Computer Science Engineering (Spl.Cyber Security)

CGPA: 8.73

SKILLS OVERVIEW

Languages: C, Java, Go, SQL, ARM Cortex 7(Assembly LPC1768)
Tools & Technologies: GIT, Docker, Github Actions, K8s, DevOps, PL/SQL, Vivado, Oracle SQL
Soft Skills: Problem-solving, Analytical thinking, Teamwork, Public Speaking, Adaptability

RELEVANT COURSEWORK

- Data Structures
- Algorithms
- Operating Systems
- Deep Learning
- Comp. Architecture
- Comp. Networks
- DBMS
- OOP

EXPERIENCE

CazeLabs

May 2024 – Present

DevOps Engineer Intern

IOS-MNC RAN | Hybrid-Bengaluru

- Implemented 3+ automated CI/CD pipelines using GitHub Actions to streamline Docker image builds, improved deployment frequency by 90%, enabling the team to deliver new features to production rapidly.
- Reviewed and debugged Dockerfiles, ensured seamless deployment pipelines by identifying and resolving 95% of containerization errors.

SSOSEC

December 2023 – January 2024

Network Engineer Intern

The Bridge | Remote-Bengaluru

- Designed and implemented a fully functional TCP client-server program in C, showcasing practical expertise in network programming.
- Analyzed various TCP communication protocols and applied in-depth knowledge of the OSI model to optimize TCP-based communication systems.

PROJECTS

Phishing Attack Detection in Ethereum Transactions | *Dr. Shraddha Naik*

June 2024 – November 2024

- Explored concepts in blockchain and neural networks by developing a project that incorporated 6+ algorithms, resulting in the successful deployment of an AI model capable of processing datasets faster.
- Achieved 96.78% accuracy and 0.8849 F1 score with an MLP model, outperforming other algorithms through optimized hyperparameter tuning and dimensionality reduction techniques.
- Designed and evaluated advanced machine learning models, including SVM, XGBoost, Decision Trees, Random Forest, and MLP.

ACHIEVEMENTS & EXTRACURRICULAR

- College Roles: Null-OWASP (Executive Member), IEEE-GRSS (Executive Head), Placement cell (Alumni Relations), Entrepreneurship cell (Sponsorship Head), Aadyant Newsletter (Managing Editor), Avalokana Magazine (Media Head).
- Interned at Samridhdhi Trust as an on-site learning facilitator helping 500+ underprivileged children with English and cognitive 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.
- Headed 2+ major events at the college tech fest, attracting over 200 attendees as part of the organizing committee.