Shaurya Singh Srinet

Software Development Engineer

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💼 PROFESSIONAL EXPERIENCE

Stick & Dot, AI/ML Developer 🔗
December 2023 – present | Bengaluru, IN
- Spearheading AI/ML projects, leveraging cutting-edge technologies to drive innovation.

ONEMi.in (Kissht.com), Data Analytics Intern 🔗
February 2023 – May 2023 | Mumbai, IN
- Analyzed user data to determine loan types, delinquency rates, and segmentation based on various criteria. Also, compared ticket size and loan frequency with industry standards for strategic insights.
- Led the conversion of an R project to Python, enhancing team compatibility and efficiency.

**The Sparks Foundation,
IoT & Computer Vision Intern** 🔗
April 2022 – May 2022 | Singapore, SG
- Applied expertise in areas including image processing, object detection, and sensor integration.

📁 PROJECTS

Human Detector
Developed a versatile Python-based tool for real-time human detection and counting using the Faster R-CNN Inception v2 model.

Smart Classroom for SRM Tech Park
Developed an IoT-driven building solution toward an energy-automated environment.

LifeLink
Developed a pivotal platform for managing and streamlining the organ donation and transplant process.

🎓 EDUCATION

B. Tech CSE with specialization in IoT, SRM Institute of Science and Technology, Kattankulathur 🔗
2021 – present | Kattankulathur, IN
CGPA - 9.39

🧠 SKILLS

Internet of Things ● ● ● ● ○
Sensors | Protocols | Networks | AWS IoT | IoT Security | Edge Computing

AI/ML ● ● ● ● ○
Tensorflow | Keras | OpenCV | Deep Learning | Data Analytics | NLP

DevOps ● ● ● ○ ○
AWS | Terraform | Ansible | Kubernetes | Docker | CI/CD | Jenkins

Languages ● ● ● ● ○
Python | C | C++ | SQL | HTML | JavaScript

Other ● ● ● ● ○
MySQL | Flask | Node.js | DSA| Prompt Engineering

🧩 HACKATHONS AND COMPETITIONS

IoT Expo'23, ASEAN-India Science, Technology & Innovation Cooperation
Won 3rd prize in successfully creating a smart dustbin revolutionizing smart waste management of our college.

HackTrix Hackathon, IEEE SRM SB
Won Special Prize - "Best Product Design" for developing a real-time sign language translation application.