

Arjun L

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SUMMARY

Motivated and detail-oriented Cybersecurity Analyst and Full Stack Developer with strong skills in secure application development, vulnerability assessment, and modern web technologies. Quick learner, effective communicator, and dedicated to delivering high-quality results. Eager to contribute to dynamic teams and grow in a challenging environment

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, PHP, HTML, CSS, SQL, C, C++, R programming

Frameworks: Django, Flask, Express.js, React.js, Vue.js, Spring Boot, Laravel, Metasploit, Burp Suite, OWASP ZAP, Snort, Wireshark, Nmap, Docker, TensorFlow, PyTorch, FastAPI, MongoDB, MySQL Workbench.

Libraries & Tools: NumPy, Pandas, OpenCV, TensorFlow, PyTorch, Matplotlib, BeautifulSoup, Flask, FastAPI, Node.js, Express.js, JWT, Bootstrap, Tailwind CSS, jQuery, Mongoose, Git, GitHub, Postman, VS Code, MySQL Workbench, MongoDB Compass, Nmap, Wireshark, Burp Suite, OWASP ZAP, Metasploit, Docker, Ansible.

PROJECTS

SkyShield - Open-Source Cloud Security Posture Management (CSPM) Tool (CSPM) Tool

Jan 2024 – April 2024
Python 3.8+, boto3, jinja2, sqlite3

- Built multi-cloud security scans for AWS and Azure to detect misconfigurations and public data exposures
- Developed HTML reporting, real-time alerts via Slack/Teams, and local SQLite storage for findings
- Implemented auto-remediation for public AWS S3 buckets to enhance cloud security posture

DripNGo

AI-Powered Vehicle Care Platform

Jul 2025 – Nov 2025
Python, Flask, OpenCV, YOLO, Hugging Face, Whisper

- Built an AI platform for smart vehicle wash bookings using computer vision, NLP, and voice AI
- Developed vehicle recognition, damage detection, and sentiment analysis modules
- Integrated dynamic pricing, route optimization, and real-time chatbot support

EXPERIENCE

AI Intern

Edunet Foundation

Nov 2024 – Nov 2024
Kerala, India (Remote)

- Worked on projects involving Large Language Models (LLMs)
- Gained practical experience in AI model development and deployment

Cybersecurity Intern

Red Team Hacker Academy

May 2023 – May 2023
Kochi, Kerala, India (On-site)

- Trained in ethical hacking techniques and cybersecurity fundamentals
- Practiced vulnerability assessments and penetration testing skills
- Explored tools and methodologies for secure systems development

EDUCATION

Amal Jyothi College of Engineering (Autonomous)

Integrated MCA, Computer Programming and Applications

Kottayam, Kerala, India
Oct 2021 – May 2026

Kristu Jyoti Higher Secondary School

Higher Secondary Education, Computer Science

Changanacherry, Kerala, India
May 2018 – Mar 2020

CERTIFICATIONS

- Foundation Level Threat Intelligence Analyst – arcX
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional – Oracle
- Artificial Intelligence Fundamentals – IBM
- Google Cybersecurity Specialization – Google
- Certified Ethical Hacker (CEH) – Red Team Hacker Academy