

Mohammed Muzammil C

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Bellary, Karnataka

Professional Summary

Final-year BCA student specializing in Cybersecurity and Machine Learning, with hands-on experience building AI-powered security tools and data visualization dashboards. Developed a phishing detector achieving 97% accuracy and a Mini-SIEM system with real-time threat detection. Actively practising on TryHackMe and HackTheBox. Seeking a cybersecurity analyst or junior ML/AI developer role to apply academic and project-based expertise in a professional environment.

Education

Bachelor of Computer Applications (BCA)

2023 – 2026

Nandi Institute of Management and Science, Bellary, Karnataka

CGPA: 7.8

- Final year, last semester — specializing in Cybersecurity and Machine Learning
- Relevant coursework: Data Structures, Database Management, Computer Networks, Operating Systems, Python Programming

Technical Skills

Languages: Python, R, JavaScript, HTML/CSS, SQL, Bash/Shell Scripting

ML & Data: Scikit-learn, Pandas, NumPy, Streamlit, Plotly, Folium

Cybersecurity: Network Security, SOC & Threat Analysis, Ethical Hacking (basics), Malware Analysis (basics), Cloud Security, TCP/IP, DNS, HTTP

Cloud & Tools: Google Cloud Platform, Git/GitHub (Advanced), VS Code

Projects

Mini-SIEM AI

2025

Cybersecurity | Python, Streamlit, Scikit-learn, Pandas

github.com/Not-muzzyy

- Engineered an AI-powered Security Information and Event Management (SIEM) system for SOC-style monitoring
- Implemented real-time log ingestion and ML-based anomaly detection to flag suspicious events and potential threats
- Built an interactive Streamlit dashboard displaying live threat alerts, event timelines, and severity classifications

Phishing Detector

2025

Machine Learning | Python, Scikit-learn, Pandas, NumPy

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- 97% accuracy** Developed a phishing URL classifier achieving
- Extracted 20+ URL-based features (domain age, HTTPS usage, special characters) and evaluated multiple ML algorithms including Random Forest and Logistic Regression
- Performed comprehensive model evaluation using confusion matrix, precision-recall, and ROC-AUC metrics

Virtual Pollution Intelligence Grid

2026

Data Visualization | Python, Folium, Plotly, Streamlit

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- Architected an interactive geospatial pollution monitoring dashboard tracking air quality data across multiple regions
- Integrated Folium maps with real-time data overlays and Plotly charts for time-series pollution trend analysis

- Built for Chakravyuha 3.0 Hackathon (Feb 2026) — presented to judges from BITM, Bellary

ToDoList AI

2025

AI-Powered Web App | Python, Streamlit

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- Developed an AI-integrated task management application with smart priority suggestions and deadline tracking
- Implemented natural language task input parsing and automated priority classification using ML techniques
- Presented at Brains & Bytes 2025 Hackathon, RYMEC Ballari — demonstrated to 50+ attendees

Hackathons & Competitions

Chakravyuha 3.0 – Tech Spectra Hackathon

Feb 23–24, 2026

Dept. of MCA, BITM Ballary

- Built Virtual Pollution Intelligence Grid — a geospatial AI dashboard for real-time pollution monitoring across regions

Brains & Bytes 2025 Hackathon

Sept 18–19, 2025

Dept. of CSE, RYMEC Ballari

- Presented ToDoList AI — an intelligent task management app with AI-powered priority tracking and smart suggestions

Certifications

- Google Cloud Cybersecurity Certificate – Google (2024)
- AI Agents Fundamentals – HuggingFace (2025)
- AI Fluency, Claude 101, Claude Code – Anthropic (2025)

Practice & Learning Platforms

- TryHackMe & HackTheBox – Cybersecurity labs, pentesting practice, CTF-style challenges
- LeetCode – Data structures and algorithms
- Kaggle – Machine learning competitions and datasets
- Google Skills Boost – Cloud and AI training

Languages

English – Read, Write, Speak **Hindi** – Read, Write, Speak **Kannada** – Read, Write, Speak

Areas of Interest

Cybersecurity (SOC Analysis, Ethical Hacking, Threat Intelligence) | Machine Learning & AI | Cloud Computing | Web Development | AI Prompt Engineering