Devkumar Sopariwala

Gmail | +91 6360359443 | Bangalore, 560103 | LinkedIn | Github

Summary

B.Tech IT graduate skilled in Software Engineering, Cybersecurity, Cloud Computing, and AI/ML. Experienced in Python, Java, C++, and MySQL, with hands-on projects in GenAI (AWS Lex, Bedrock), DDoS detection using deep learning, and automated crypto hedging systems. Certified by AWS, Google, and Cisco, with growing expertise in Data Analysis, Agentic AI, Generative AI, and fintech solutions. Passionate about building intelligent, secure, and scalable systems.

Education

Christ University   June 2021 – June 2025
Bachelor of Technology in Information Technology with Honors in Cybersecurity   GPA – 3.5 out of 4
P. R. Khatiwala Vidhya Sankul   April 2019 – May 2021
Higher Secondary Education

Skills

Programming Language: Python, Java, C, C++, SQL, Bash/Shell
Technologies & Tools: AWS (EC2, S3, Cloudfront, Lambda), Linux, MySQL, TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, OpenCV, Blockchain, Cryptography, Computer Networks, Operating Systems, Excel, PowerPoint, Data Structures & Algorithms (DSA)
Web & Databases: HTML, Database Management Systems
Languages: English, Gujarati, Hindi.

Experience

Trainee – Prodapt Solutions   September 2025 - Present
- Training in Full Stack Java (Java 8, SQL, JDE, HTML, CSS, JS, React, Cloud) to build scalable applications.
- Developing soft skills through Agile standups, confidence-building workshops, and collaboration sessions by Tiny Magiq.

Intern - *Triveni Global Software Services LLP*   April 2024 – June 2024
- Developed and managed client databases using MySQL Workbench, enhancing practical database management skills.
- Collaborated in development meetings, contributing to effective, solution-oriented brainstorming sessions.

Projects

Creator - Risk Management and Hedging Strategy Implementation (Project link, Video Link, GDrive)   August 2025
- Built an automated hedging bot that monitors real-time crypto exposure across **3+ exchanges** (OKX, Bybit, Deribit) and executes delta-neutral strategies via perpetual futures and options.
- Integrated live risk analytics (Delta, Gamma, VaR, Drawdown) with Telegram controls, reducing manual intervention by **up to 80%** through automated hedging triggers and alerts.

Creator - *AI-Powered Chatbot using AWS Lex, Bedrock, S3, and RAG Architecture* (AWS, AI)   May 2025
- Engineered a GenAI chatbot by integrating Amazon Lex with Bedrock's foundation models and S3-hosted documents, enabling dynamic querying via Retrieval-Augmented Generation (RAG).
- Deployed a knowledge base pipeline to facilitate intelligent, context-aware conversations on custom datasets such as travel policy documents.

Leader - *Intrusion Detection System for DDoS attack using Machine Learning and Deep Learning Project*   January 2025
- Developed a Deep Learning–based IDS using CNN, RNN, and LSTM on the UNSW-NB15 dataset, achieving up to **96.97% accuracy** in detecting DDoS attacks.
- Enhanced model **performance by 15%** through SMOTE and ADASYN balancing techniques, improving detection of minority attack classes and ensuring reliable, real-world network threat analysis.

Certifications

- AWS Cloud Practitioner (Learner Badge)
- Coursera Cybersecurity Professional Course (8 Certificates)
  (including Network Security, Incident Response, Vulnerability Assessment, etc.)
- Cisco Networking Essentials

Extracurricular

- Ranked among the top 7 teams in the India Cyber Summit Hackathon (Aug 2024).
- Founded and led Entrepreneurship & Innovation Club; organized events with UNICEF and Karnataka Govt (2023–24).