DARSHAN KR

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OBJECTIVE

I am a self-driven and dedicated individual with a strong interest in both software development and cybersecurity. I am looking for an opportunity where I can apply my skills in Java, Python, web development, and ethical hacking to contribute to the organization's growth while enhancing my technical expertise.

EDUCATION

- **Cambridge Institute of Technology North campus**   Dec 2022- Present
  BE : Computer Science Engineering   Bengaluru, Karnataka
  CGPA: 8.6 | 2022 - Present

- **BGS PU College**   June 2020- April 2022
  Pre-University Education   Arkalgud
  ○ Grade: 80.0%

- **Christa Jyothi School**   2020
  Class X (CBSE)   Arkalgud, Karnataka
  ○ Grade: 70.0%

Experience

AWS Cloud Intern	**F13 Technologies**	**April 2025-july2025**

- Collaborated on cloud-based solutions, participated in AWS training modules, and contributed to infrastructure deployment and optimization projects using AWS services.

- AWS Cloud Certification (In Progress) — Undertaking AWS certification to validate expertise in cloud fundamentals, services, and best practices as part of internship deliverables.

Application development using Java/J2EE	**Sasken**	**June2025**

- Developing enterprise-level web applications using Java and J2EE technologies

SKILLS

- **Programming Languages**: C, Python, Java, JavaScript.
- **WebTechnologies**:HTML, CSS, React js
- **Cybersecurity and tools**: Penetration Testing(Linux), Wireshark, Nmap, Splunk, Cisco Packet Tracer
- **Cloud & Databases**: AWS, MySQL, mongodb

PROJECTS

- **Bus Booking Application –** A full-stack platform for booking bus tickets with real-time seat availability.   2024
  Technologies Used: *HTML, CSS, Java, JavaScript, Spring Boot, MySQL, Django html, python.*
- **Quiz Application –** An interactive web app for creating and taking quizzes.   2023
  Technologies Used: *HTML, CSS, and JavaScript*
- **Keyloggers** - Python-based keylogger capturing keystrokes and storing logs securely.   2025
  Technologies Used: *python, pyplot, numpy*
- **Remote Crane Monitoring System –** A smart system for real-time monitoring, safety alerts, and predictive maintenance of cranes using IoT sensors and AI analytics.   2025
  Technologies Used: *Reactjs, nodejs, mongodb,Ardino ,iot sensors*
- **Cyber Threat Dashboard**   – A real-time dashboard that tracks and displays the latest cyber threats, vulnerabilities, and security alerts using live threat intelligence feeds.   2025
  Technologies Used: *Reactjs, nodejs, mongodb, news api, tailwind css.*

CERTIFICATES & BADGES

1. Google Cybersecurity Certification -6mon   2024
2. Python -EC council -8h   2023
3. Aws Certified Cloud Computing 15h

4. Google Cloud -16h
5. Google UX Design Professional Certificate
6.Introduction to Cybersecurity from Cisco
7.Networking Basics from Cisco

LEADERSHIP EXPERIENCE

- **Cybersecurity Lead, Google Developer Groups (GDG)**   Sep 2024 – Present
  Organized cybersecurity workshops, CTF competitions, and hands-on sessions with tools like Metasploit and Wireshark. Mentored students in ethical hacking, secure coding, and vulnerability assessments.

- **Cisco Campus Ambassador**
  Cisco Student Community, Cambridge Institute of Technology   *Aug 2024 – Present*
  Promoted Cisco's cybersecurity and networking initiatives through webinars and hands-on labs. Assisted in mentoring students and organizing technical events on campus.

CODING and CTF EXEPRIENCE

- <u>Leetcode</u> : leetcode.com/u/Darshan_kr/
- <u>Codechef</u> : codechef.com/users/darshankr436
- <u>Geeksforgeeks</u> : geeksforgeeks.org/user/darshanc4ux/
- <u>Hackerrank</u> : hackerrank.com/profile/darshankr436
- <u>TryHackMe</u> : tryhackme.com/p/darshankr436
- <u>HackTheBox</u> : ctf.hackthebox.com/user/profile/54 3499

ACHIEVEMENTS

- **Technovation Hackathon** Winner Awarded first prize for innovative tech solutions in a team-based hackathon.

- Winner of **Dynamic Hackathon 2025** for developing an innovative tech solution demonstrating excellence in problem-solving, creativity, and technical implementation.

EXTRA CURRICULAR ACTIVITIES

- Participated in AWS Student Community Day at AWS Cloud Club SJIT
- 2-day masterclass on web hacking and defense Participated
- Ethical Hacking Webinar at IISc
- Volunteer : Build with AI Hackathon at CIT-NC
- Generative AI and its industry impact at DiscoverCisco
- Participated in Flipkart GRiD 6.0 - Software Development Track
- Participated in coding contests on LeetCode and CodeChef
- Capture the Flag (CTF) Competitions

Hobbies

- Designing
- Video Editing
- Photography
- Traveling

ADDITIONAL INFORMATION

Languages: English (Fluent), Kannada (Native),Hindi.

Interests: Tech Reviews ,CTF , prompt engineering , cricket .