Deeksha L J

deekshagowda366@gmail.com
+91 9481110508
LinkedIn: https://www.linkedin.com/in/deeksha-gowda-1632b5262
GitHub: https://github.com/deeksha2824
Ward no. 14, 3rd cross B Agrahara, Kuruvalli, Thirthahalli - 577432

SUMMARY

A curious and forward-thinking problem solver with a strong analytical mindset and a passion for continuous learning. Adaptable, communicative, and collaborative, I thrive in turning challenges into opportunities and contributing fresh ideas in dynamic, fast-paced environments.

EDUCATION

Bachelor of Engineering- Computer Science & Engineering Mangalore Institute of Technology & Engineering	2022-Present	CGPA: 8.01
Senior Secondary (12th) – DPUE	2021-2022	Percentage: 89.5
Secondary School (SSLC) – KSEEB	2019-2020	Percentage: 88.32

SKILLS

Languages   : C, Java
Interfaces   : HTML, CSS
Database   : MySQL
Tools   : Visual Studio Code, Figma, Blender

INTERNSHIP

Corizo Edutech | Cyber Security Intern   **July 2025 - Present**
Project Title: Cybersecurity Fundamentals and Applications
Technologies: Cybersecurity Basics, Threat Analysis
Engaged in a 4-month virtual internship focusing on cybersecurity principles, threat identification, and preventive strategies. Gained practical exposure to securing systems, understanding vulnerabilities, and implementing basic security measures aligned with industry best practices.

Infosys Springboard | Virtual Intern – Artificial Intelligence   **August 2025 - Present**
Project Title: Applied Artificial Intelligence – Virtual Internship
Technologies: Artificial Intelligence, Machine Learning Fundamentals
Completed an 8-week virtual internship focused on AI concepts, algorithms, and real-world applications. Gained hands-on experience through project-based learning under expert guidance. Enhanced both technical knowledge and professional collaboration skills while exploring use cases of AI in industry.

IBM SkillsBuild | Cybersecurity Intern   **June 2025 - July 2025**
Project Title: Steganography in C
Technologies: C Programming, Steganography Techniques, Cybersecurity Fundamentals
Completed a virtual internship focused on implementing steganography using C to conceal data within digital media. Gained practical experience in data security, cryptographic concepts, and safe information transmission methods.

Vodafone Idea Foundation | Blockchain Technology Intern   **Jan 2025 – Feb 2025**

Project Title: Exploring Blockchain for Real-World Solutions

Technologies: Blockchain Fundamentals

Completed a virtual internship focused on the foundations and real-world applications of blockchain. Gained insights into decentralized systems, smart contracts, and explored use cases to design innovative tech-driven solutions.

PROJECTS

Land Registration System | Blockchain-Based Project   **View Project**

Technologies: Ethereum, Solidity, Ganache, Truffle

Built a decentralized land registry using blockchain with smart contracts for registration, ownership transfer, and data queries, ensuring security, transparency, and fraud prevention.

DCT-Based Image Steganography | C Project   **View Project**

Technologies: C, BMP Processing, DCT Algorithm

Developed a tool to hide and retrieve messages in grayscale BMP images using the Discrete Cosine Transform, featuring LSB embedding, inverse DCT decoding, and efficient BMP file handling while preserving visual quality.

Smart Cap for Blind People

Technologies: Sensors, AI Algorithm, GPS

Developed a wearable device integrating sensors, AI, and GPS for real-time obstacle detection, navigation guidance, and environmental awareness, enabling visually impaired users to navigate independently and safely.

COURSES & VIRTUAL EXPERIENCE PROGRAMS

- **Certified in Defining Cryptography** - online non-credit course through Infosys Springboard.
- **Certified in Cyber Security for Leadership -** free online course offered by Great Learning.
- **Certified in Ethical Hacking 101: Beginner's Guide to Ethical Hacking** - online non-credit course through Simplilearn.
- **Certified in Cyber Security Tutorials –** online non-credit course offered by w3 school through Coursera.
- **Certified in Cryptography and Network Security** - NPTEL Online Certification.

TECHNICAL ACTIVITIES & ACHIEVEMENTS

- **Participated in Y20 Talks on Cyber Security in India***: Opportunities and Challenges* at AIET Shobhavana Campus, Mijar (August 2023).
- Participated in **AI for Students: Build Your Own Generative AI Model** by AI expert Mr. Abhinav Devaguptapu, NXT Wave (December 2024).
- Represented **"Smart Cap"** start-up at **NAIN-IDEATHON 2024**, organized by MITE-FIRST –October 2024