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3rd cross, B Agrahara, Kuruvalli, Thirthahalli, Shivamogga - 577432



SUMMARY

A passionate and forward-thinking individual fueled by curiosity and a knack for problem-solving. With a strong analytical mindset and a drive for continuous learning, I thrive on turning challenges into opportunities. Known for quick adaptability, clear communication, and a collaborative spirit, I'm eager to contribute fresh ideas and grow with a dynamic team in a fast-paced, innovation-driven environment.

EDUCATION

Bachelors of Engineering - CSE (IoT & Cyber Security with Blockchain Technology) **2022-Present**

Mangalore Institute of Technology & Engineering. (VTU) CGPA:8.1

Senior Secondary (12th) (KSEEB) **2020-2021**
Vagdevi PU College, Thirthahalli. Percentage:89.5%

Secondary School (Class X) (KSEEB) **2018-2019**
Vagdevi English Medium High School, Thirthahalli. Percentage:88.32%

SKILLS

Languages: JAVA, C.

Interface: HTML, CSS.

Database: SQL

Office Suites: MS Excel, MS Power Point, MS Word.

Tools: VS code, MySQL, Figma, Kali-Linux, Blender.

INTERNSHIP

InnoByte Services | Data Analyst Intern

Project Title: Amazon Sales Data Analysis

Technologies: Excel

Analyzed Amazon sales data to identify trends, customer preferences, and regional patterns. Derived insights to improve inventory management, customer satisfaction, and sales performance.

Internpe | Web Development Intern

Project Title: Responsive Web Design and Development

Technologies: HTML, CSS, JavaScript

Worked on building responsive and dynamic websites using core web technologies. Gained practical experience in UI design, coding best practices, and front-end development techniques.

Vodafone Idea Foundation | Blockchain Technology Intern

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

Designed and developed a decentralized land registry system using blockchain to ensure secure, transparent, and tamper-proof land ownership records. Enabled functionalities like land registration, ownership transfer, and land data queries through smart contracts. The system reduces fraud, enhances trust, and provides an immutable audit trail for government authorities, property owners, and legal entities.

DCT-Based Image Steganography | C Project

[View Project](#)

Technologies: C, BMP Processing, DCT Algorithm

Developed a C-based steganography tool to hide and retrieve secret messages in grayscale BMP images using the Discrete Cosine Transform (DCT). The system encodes data by modifying frequency coefficients in 8×8 pixel blocks, preserving visual integrity. Key features include LSB embedding, message decoding via inverse DCT, and BMP file handling. Demonstrates core concepts in frequency-domain steganography, image processing, and low-level data hiding techniques.

Smart Cap for Blind People

Technologies: Sensors, AI algorithm

The Smart Cap is a wearable device designed to assist visually impaired individuals. It integrates advanced sensors, AI algorithms, and GPS technology for real-time obstacle detection, directional guidance, and environmental awareness. This technology empowers users to navigate independently with greater accuracy, confidence, and safety in complex environments.

COURSES & WORKSHOPS

- Certified in “**Defining Cryptography**” an online non-credit course through Infosys Springboard.
- Certified in “**Ethical hacking 101: Beginners guide to Ethical hacking**” an online non-credit course through Simplilearn.
- Certified in “**Cyber Security for Leadership**” an free online course offered by Great Learning.
- Certified in “**Advance Microsoft Excel**” an online non-credit course through Infosys Springboard.
- 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 of NXT Wave, December 2024.
- Attended “**Hands-on experience on Arduino UNO**” workshop at Mangalore Institute of Technology & Engineering, May 2024.

ACHIEVEMENTS & ACTIVITIES

- Represented “**Smart Cap**”, a start-up in NAIN-IDEATHON 2024 organized by MITE-FIRST, October 2024.
- Represented “**SmartSpout**”, a start-up in IDEATHON 5.0 organized by MITE-FIRST, October 2024.
- Successfully serving as the “**Sports Coordinator**” for CS-IoT and Cyber Security with Blockchain Technology, organizing and managing sports events and activities.
- Participated in VTU level Throwball.
- Demonstrated leadership, teamwork, and event management skills, contributing to the success of inter-department competitions and fostering team spirit.

EXTRA CURRICULAR & HOBBIES

- Sports
- Canvas Artist
- Photography