HARSHITHA Y J

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TECHNICAL SKILLS

1. Languages and Programming: Python, C, Java, SQL, HTML.
2. Tools and Platforms: VSCode, GitHub, Cursor, Figma, MS Office.
3. Frameworks and Libraries: Django, GraphQL, Flask, Firebase.
4. Concepts: OS, DBMS, DSA, Computer Networks.
5. Operating System: Windows, Linux.

EDUCATION

1. Malnad College Of Engineering, Hassan   2022–2026
   B E in Information Science and Engineering   CGPA - 9.51

2. Masters PU College, Hassan   2020–2022
   PCMB Percentage - 94.6 %

3. HKS International School, Hassan   2019–2020
   CBSE   Percentage - 81.4 %

PROJECTS

1. CerviNet – Cervical Cytology via Deep Learning
- Engineered an AI-powered medical diagnostic system, achieving 95% accuracy using DenseNet after comprehensive analysis of 16 deep learning models with full-stack web integration.

2. FactNet – Blockchain Misinformation Detection
- Secured 4th place at IIT Bombay Techfest among 100+ teams by building a decentralized fact-checking platform using Koii blockchain with 87% misinformation detection accuracy.

3. Additional Projects
- EcoTown Health Dashboard (biomarker extraction & predictive analytics), Full-Stack AI Chatbot (React, GraphQL, Nhost authentication), IoT Security Systems (biometric authentication, 98% accuracy)

EXPERIENCE

Software Development Engineer Intern | Bluestock Fintech | May 2025 – June 2025
- Led frontend development of a financial dashboard with 20+ reusable UI components, improving application performance by 35% and reducing team development time by 40%.

Figma Masterclass Mentor | CODE-X | 2025
- Conducted comprehensive Figma masterclass for 40+ students achieving 100% completion rate and mentored 25+ design projects from concept to interactive prototype.

ACHIEVEMENTS

- IIT Bombay Techfest 2024 – 4th Place Winner (among 100+ teams)
- Academic Excellence – Consistent 9.51 CGPA, ranked in the Top 3% of the ISE program
- KOII Blockchain Leadership Certification – Selected among top performers for Web3 expertise