

Hemanth K.V

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PROFESSIONAL SUMMARY

Motivated and detail-oriented B.Tech student in Computer Science and Design with strong programming skills in C++, Python, Java, and Web Development. Experienced in developing web applications using HTML, CSS, PHP, MySQL, and building decentralized platforms with Blockchain and Ethereum. Skilled in problem-solving, teamwork, and adapting to new technologies, with a passion for creating efficient, scalable, and user-friendly software solutions.

EDUCATION

- Alva's Institute of Engineering and Technology** 2022 – 2026
B.Tech in Computer Science and Design — CGPA: 8.1 Mangalore, Karnataka
- Aradhana Independent Pre-University College** 2020 – 2022
Pre-University Education — Percentage: 89% Mandya, Karnataka

PROJECTS

- Bank Management System** *HTML, CSS, PHP, MySQL, SQL (2024)*
 - Engineered a web application to automate banking operations for administrators, cashiers, and customers. Developed secure, user-friendly interfaces for account management, transactions, and reporting to ensure scalability and efficiency.
- Secure and Transparent Crowdfunding Platform**
 - Blockchain, Ethereum, Solidity, Flask, BigchainDB, MetaMask, Web3.js (2025)

Designed a decentralized crowdfunding platform addressing issues of transparency, high fees, and fraud in traditional systems. Integrated Ethereum smart contracts for project creation, donations, and approval-based fund disbursement via donor voting. Utilized BigchainDB to store hashed user data, ensuring privacy, decentralization, and secure identity management.

INTERNSHIP

- InternPe** Nov 2024 – Dec 2024
Web Development Intern
 - Completed a one-month internship, gaining hands-on experience in HTML, CSS, and JavaScript.

CERTIFICATIONS

- Data Structures and Applications — CodeChef (2024)
- Analysis and Design of Algorithm — CodeChef (2024)

TECHNICAL SKILLS

- Languages:** C++, C, Python, Java (Core), JavaScript, SQL
- Frameworks/Technologies:** HTML5, CSS3, PHP, MySQL
- Concepts:** DSA, OOPS, DBMS, Operating Systems, Computer Networks
- Tools:** VS Code, Canva, Figma
- Soft Skills:** Self-learning, Presentation, Adaptability, Teamwork

EXTRACURRICULAR

- Active member of college Kabaddi team (2022 – Present)
- Attended one-day workshop on Generative AI conducted by Mr. Abhinav Devaguptapu, organized by NxtWave (Dec 2024)
- Participated in National-level Hackathon: Fusion Techathon 3.0 (Nov 2024)
- Participated in the "India Inspires" State-Level Online Quiz Competition (October 5, 2024)