

Hemanth K.V

Mandy, Karnataka | +91-9742641104 | hemanthkv04@gmail.com |
linkedin.com/in/hemanth-k-v-798546266

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

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

PROJECTS

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| • Bank Management System | <i>HTML, CSS, PHP, MySQL, SQL (2024)</i> |
| ◦ 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

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| • InternPe
<i>Web Development Intern</i> | Nov 2024 – Dec 2024 |
| ◦ Completed a one-month internship, gaining hands-on experience in HTML, CSS, and JavaScript. | |

CERTIFICATIONS

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

TECHNICAL SKILLS

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| • 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

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| • 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) |