HEMANTH KUMAR BINGI

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Summary

Ambitious and detail-oriented B. Tech Computer Science student with practical experience in data analysis, machine learning, and web development through internships with Tec Saksham (Microsoft & SAP CSR Initiative), APSSDC, and IBM Skill Build. Proficient in Python, C, and Java, with a strong foundation in data science libraries like Pandas, NumPy, and Scikit-learn. Proven ability to develop AI-driven applications and predictive models. Eager to apply analytical and problem-solving skills to contribute to innovative software solutions.

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| Education and Training | | |
| **B. Tech in Computer Science & Engineering** | Gayatri Vidya Parishad College For Degree And Pg Courses (Autonomous) | 2022 –2026   * **CGPA:**  8.45/10.0 * **Key Coursework:**  Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Artificial Intelligence, Machine Learning, Web Technologies, Cloud Computing. * Developed a strong theoretical foundation in software development principles and computational theory, preparing for practical application in the tech industry.   **Higher Secondary Education (MPC)** | Sri Satya Sai Junior College | 2020 – 2022   * **CGPA:**  8.68/10.0 * Focused on a rigorous curriculum of Mathematics, Physics, and Chemistry, building a strong analytical and problem-solving mindset.   **Secondary School Certificate (SSC)** | Deepthi High School | 2020   * **CGPA:**  9.8/10.0 | | |
| Internship Experience | | |
| **AI Intern** | Tec Saksham (Microsoft & SAP CSR Initiative), Edu net Foundation | 2024 | Remote   * Developed a Personal Fitness Tracker application using Python, leveraging AI concepts to monitor, track, and analyze user fitness data. * Implemented features for metric evaluation and progress visualization.   **Data Analysis Intern** | APSSDC - Andhra Pradesh State Skill Development Corporation | 2024 | Remote   * Conducted in-depth analysis of health supplement datasets to identify trends and patterns. * Utilized Pandas for data manipulation and Matplotlib for creating data visualizations to present key insights.   **AI & ML Intern** | IBM Skill Build | 2024 | Remote   * Built and trained a supervised machine learning model to predict employee salaries based on real-world datasets.   Applied regression techniques and used Scikit-learn and Pandas for model development and data handling. | | |
| Certifications | | |
| * Cloud Computing | NPTEL | Apr 2024 * Cyber Security and Privacy | NPTEL | Oct 2024 * Exercising Leadership: Foundational Principles | EDX | Aug 2024 * Introduction To Generative AI | EDX * IOT Systems and Industrial Applications with Design Thinking | EDX * Introduction to Python and C | Solo Learn * Certified as Brand Ambassador | SmartED |  |

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| Technical Skills |
| * Programming Languages: Python, C, Java, HTML, CSS * Libraries& Frameworks: Pandas, NumPy, Matplotlib, Scikit-learn * Tools& Platforms: Git, VS Code, Jupiter Notebook * SoftSkills: Teamwork, Time Management, Leadership, Communication, Critical Thinking |
| Volunteering & languages |
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Event Coordinator | Aavishkar Tech Fest, Gayatri Vidya Parishad CSE Department

* Coordinated a variety of technical and cultural activities for the annual department festival, managing logistics and participant engagement.

 Telugu, English