HIMANSHU KUMAR MAHTO

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EDUCATION

Jaypee University of Engineering and Technology   **Guna, India**
Bachelors of Technology; CGPA: 9.3(*ongoing*)   October 2021 - May 2025

SKILLS

Languages:	Java, C++, Python, JavaScript, C, SQL
Frameworks	React.js, Angular, Android Studio, TensorFlow, Node.js
Tools	Jupyter Notebook, VS Code, Unity, Google Colab, Git
Soft Skills	Time Management, Problem Solving, Communication, Adaptability, Analytical Skills

PROFESSIONAL EXPERIENCE

Web Designer Intern - HungryMind   **June 2023 - August 2023**
- Led a complete redesign of the company website using WIX Studios, improving user experience and reducing page load time by 50%.
- Achieved a 60% increase in site traffic within six months, contributing significantly to business growth.

Techn Intern - Facets.cloud   **May 2024 - July 2024**
- Enhanced product usability by implementing Mixpanel tagging, enabling data-driven decision-making.
- Revamped the product's user interface to improve accessibility and intuitiveness, resulting in positive user feedback and increased engagement.

PROJECTS

Multiple Disease Predictor | GitHub   **January 2024 - May 2024**
- Trained a ResNet101V2-based model for chest X-ray classification, achieving 87.5% validation accuracy.
- Successfully classified COVID-19, NORMAL, PNEUMONIA, and TB cases with 83% accuracy on unseen data, highlighting model robustness.

Spendify: Expense Tracker | GitHub   **March 2023 - May 2023**
- Developed a mobile application to track and analyze personal expenses, providing users with graphical insights into spending patterns.
- Implemented interactive data visualizations to enable quick insights and trend analysis, improving user engagement and financial awareness.

Calci: Formula Calculator | GitHub   **February 2022 - May 2022**
- Created an advanced formula calculator supporting automated calculations, reducing manual effort by 50%.
- Introduced an optimized user input method to streamline calculations, allowing students to focus on conceptual understanding.

ACHIEVEMENTS

Hackathon Success:
- 1st Place in Hashhacks Hackathon, CIC, Delhi University.   **February 2023**
- Won JUET Kodethon twice consecutively.   **2022 & 2023**
- Ranked among the Top 50 Teams in HackSquad.   **December 2023**

EXTRA-CURRICULAR ACTIVITIES

Position of Responsibility:
- Advisor, RosPinoT, guiding project development and member growth.   **August 2024 - Present**

Activities:
- Competitive badminton player, actively participating in tournaments and sports activities.