

HIMANSHU KUMAR MAHTO

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EDUCATION

Jaypee University of Engineering and Technology
Bachelors of Technology; CGPA: 9.4(*ongoing*)

Guna, India
October 2021 - May 2025

SKILLS

Languages: Java, Python, C++, JavaScript, Kotlin, C, HTML, CSS, SQL
Frameworks: React.js, Pandas, Numpy, TensorFlow, Android Jetpack
Platforms: Android Studio, Jupyter Notebook, VS Code, Unity, Google Colab
Soft Skills Time Management, Creative Thinking, Communication, Adaptability, Accountability

WORK EXPERIENCE

WEB DESIGNER INTERN - [HungryMind](#) **June 2023 - August 2023**

- Spearheaded the creation and development of the company website using WIX Studios.
- Crafted visually stunning graphic elements, enriching the website's aesthetic appeal.
- Integrated captivating graphic designs to elevate the overall look and feel of the website.

PROJECTS

Ice Detection Model | [GitHub](#) **September 2023 - November 2023**

- Developed an Ice Detection Model for self-driving cars.
- Achieved a 95% accuracy in classifying whether ice is on the road and vice versa.

TEDxJUET | [GitHub](#) | [TEDxJEUT.com](#) **July 2023 - August 2023**

- TEDxJUET website: Central hub for JUET's TEDx events, currently active for exploration.
- Features dynamic content: Speakers, topics, schedules, and registration.

Spendify: Expense Tracker | [GitHub](#) **March 2023 - May 2023**

- Expense tracking application: Helps monitor monthly spending habits.
- Provides graphical representation of expenses over time. And Offers insights into spending patterns and trends.
- Empowers users to make informed financial decisions.

Calci: Formula Calculator | [GitHub](#) **Feburary 2022 - May 2022**

- Advanced calculator with automated formula execution for effortless calculations.
- Students input values directly for instant results, removing the need for formula memorization.

ACHIEVEMENTS

Hackathon Success:

- Secured 1st Place in the Hashhacks Hackathon organized by CIC, Delhi University. **Feburary 2023**
- Bagged the 1st position at JUET Kodethon 2 times.
- Ranked among the Top participants in BITS Goa's Hackathon. **March 2023**

Research Contribution:

- Paper on Design and Analysis of Glass Cleaning Robot Component Using Generative Design. **October 2023**

EXTRA-CURRICULAR ACTIVITIES

Position of Responsibility:

- Development Lead, RosPinoT **August 2023 - Present**
- Joint Secretary, BITWISE, CSI **August 2023 - Present**

Activities:

- Active participant in badminton games.