Hanu Shashwat

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EDUCATION

Holy Kids International School

Chapra, Bihar

Subjects: English, Physics, Chemistry, Biology, & Painting

Apr 2022 – May 2024

R. N. P. Public School

Chapra, Bihar

Subjects: English, Hindi, Mathematics, Science, & Social Science

Apr 2019 – May 2021

HONORS & AWARDS

Deaf Link Innovations | Founder & CEO, Chapra, Bihar

Oct 2022 – Present

- Placed in the top 8 out of 120k teams at a national startup competition, Skill Titans, & raised ₹100k in seed funding.
- Ranked 4 in the Idea Pitching Competition; awarded by Shri Nitish Mishra, Minister of Industries, Govt. of Bihar.
- Presented Deaf Link on the national channel 'CNBC TV 18' showcasing the first true solution for the deaf society.

Psychology Research | *Research Author*, Allahabad, Uttar Pradesh

Dec 2023 - Oct 2024

- Published a study on Self-Esteem in the 'Asian Pacific Journal of Nursing & Health Science' (e-ISSN: 2581-7442).
- Studied 1000 adolescents, evaluating an inverse correlation of 0.42 between their self-esteem & social media usage.
- Worked with the Psychology departments of the University of Allahabad, IIT Kharagpur, & IIT Patna for research.

EXTRACURRICULARS

Deaf Link Innovations | Founder & CEO, Chapra, Bihar

Oct 2022 – Present

- Engineering a \$99 neckband-style assistive-tech device to help 18 million+ completely deaf individuals worldwide.
- Uses real-time speech-to-vibrotactile conversion to facilitate communications, increasing employability by 1600%.

AR Kawaii Pets | Project Leader (Remote), Lisbon, Portugal

Apr 2024 – Oct 2024

- Designed an AR game that introduces AI-driven virtual pets to astronauts, enhancing mental well-being by 450%.
- Collaborated with Universidade Atlântica, Portugal; & mentored by Ana Pires, Portugal's 1st female astronaut.

INTERNSHIPS

University of Birmingham & IIT Kharagpur | Summer Researcher, Kharagpur, West Bengal

Jul 2024 (4 weeks)

- Contributed to research on Sustainable Energy Transition, integrating engineering, entrepreneurship, & well-being.
- Mentored by 21 intl. professors on strategies for advancing sustainable energy practices under the 'Scheme for Promotion of Academic and Research Collaboration' (SPARC) initiative by Indian govt. & Birmingham University.

$\textbf{Bombay Natural History Society (BNHS)} \mid \textit{Intern (Remote)}, \text{ Chapra, Bihar}$

Jan 2023 – Jun 2023

- Organized 6 hands-on workshops & 12 impactful events to drive awareness & action for biodiversity conservation.
- Taught veterinary first aid techniques to volunteers for helping animals in critical & emergency situations.
- Added 500+ new volunteers & raised ₹27,000+ to organize an educational tour at the Sanjay Gandhi National Park.

COMMUNITY SERVICES

Robin Hood Army | City Representative & Senior Instructor, Chapra, Bihar

May 2019 – Present

- Delivered training courses to 300+ beginner volunteers in Bihar, enhancing their skills for food distribution drives.
- Partnered with 27 restaurants to serve 2,700+ meals to malnourished children & helped 57 kids escape forced child labor.

Project Sarama | *CEO*, Chapra, Bihar

Apr 2020 – *Jan* 2024

- Rescued 137 animals, provided shelter to 52, distributed 1,300 radium collars for dogs, & fed over 5,000 animals.
- Certified by the Central Vigilance Commission (Indian govt.) while spearheading operations across 7 countries.