

SHIVAM KUMAR

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EDUCATION

Year	Degree	Institute	CGPA/%
2024 - 2028	B.Tech (ME)	Delhi Technological University(DTU), New Delhi	8.6
2023	12 th CBSE	New Modern Public School,Bihar	88%
2021	10 th CBSE	Vidya Vihar Residential School, Bihar	94%

INTERNSHIPS AND WORK EXPERIENCE

- **UI Expert, Outliner** (May 2025 - Aug 2025)
 - Shaping the future of interfaces by crafting UI/UX models that outpace today's top-performing systems.
 - Selected for this role following the success of my project in a hackathon hosted by Outliner.
- **Full stack Developer, TripXpay | ** (May 2025 - present)
 - TripX Pay is a cutting-edge B2B travel-fintech startup offering a "Travel Now Pay Later" solution.
 - Contributing as a core tech team member, driving full-stack development to support real-time travel financing.
 - Focused on building scalable, user-friendly features using modern web technologies.

PROJECTS

- **Pic2Pick | ** Python, Streamlit, OpenAI CLIP, NumPy, Pandas
 - **See It ! Snap It ! Get It !** - It allows users to find visually similar products by uploading or linking an image, enabling seamless, AI-powered product discovery for e-commerce.
 - Pic2Pick is built using Python, Streamlit, and OpenAI's CLIP model with NumPy and CSV/JSON data, designed for lightweight, cloud-ready visual product search.
- **EcoShala | ** React, JavaScript, HTML, CSS
 - Developed a **gamified environmental learning platform** featuring real-world eco activities, a reward and progress system, and a 3D India focused **Eco Explorer** to promote sustainable habits through interactive learning.
 - Built AI-powered tools including a **Plant Health Checker** for leaf-based disease detection and a **Trash to Treasure** system that analyzes waste images and suggests creative, sustainable reuse ideas.

POSITION OF RESPONSIBILITIES

- **Hacker - EHAX**
 - Ehax is the official society of Ethical hacking and cybersecurity of DTU.
 - We create and play CTFs of different organizations.
- **Photographer - Parchhayi**
 - Documenting campus life and events with creativity and precision as a photographer in Parchhayi.

COURSES AND CERTIFICATIONS

- WebDev (Unstop) : [Certificate of Completion](#)

TECHNICAL SKILLS

- Python, JavaScript, React, React-Native, Next.js, Streamlit, OpenAI CLIP, HuggingFace Transformers, NumPy, FAISS, Git/GitHub, Linux

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Winner of **Project Making Competition** organised by **ISRO** , 2023 | 
- Won 2X Hacathons, Student Council - Headboy , QCC - Team Leader