

Utkarsh Tripathi

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CAREER OBJECTIVE

An Enthusiastic, Confident, Computer Science Student with effective problem solving and excellent Communication skills having proficiency Java / Prompt Engineering along with Web Development ,very high interest in designing and building Bots writing research paper on conceptual Robots.

EDUCATION

B.Tech (CSE) With Specialization In AI, Computer Science 2022 - 2026
Babu Banarasi Das University,Lucknow

Senior Secondary (XII), UP BOARD 2022
Science

Savitri Vidya Vihar

Percentage: 66.66%

Secondary (X), UP BOARD 2020
Praxis Vidyapeeth

Percentage: 80.00%

TRAININGS / CERTIFICATIONS

Build With AI
Apr 2025 - May 2025
TensorFlowUserGroup, Lucknow
Learned about AI, RAG, ML

SOFT SKILL TRAINING PROGRAM
Nov 2024 - Present
Learnovate Enterprises, Lucknow

SOFT SKILL TRAINING PROGRAM
Nov 2024
Learnovate Enterprises, Lucknow

TechXplore Competition
Aug 2024
Babu Banarasi Das University, Lucknow

PROJECTS

Mini War Robot
Feb 2025
Made a Working Bot for mini robo war competition which is capable of carrying about 20 kgs and its own bodyweight is 4kgs

Laser Based Vertical Height Measuring Robot
Aug 2024 - Sep 2024
Developed a Laser based vertical height measuring Robot which can find the height angle distance of any object just by seeing the object

Website
Aug 2024 - Sep 2024
Developed a website from which we can buy toys basically a clone of e commerce site

Xypher Bot
Jul 2024 - Present
Xypher Bot an autonomous surveying Robot

SKILLS

- English Proficiency (Spoken)
- English Proficiency (Written)
- Project Management
- Java
- Robotics
- Problem Solving
- Arduino
- Research and Analytics
- Prompt Engineering

EXTRA CURRICULAR ACTIVITIES

- University Robotics Club Member

- Presented idea in Ideathon Organised by SCRS
- 2ND runner up @BuildWithAI
- Best Research Paper Winner@international 5th AI conference
- University Robotics Club Technical Team Member
- University Soft Computing Research Society coordinator and Member
- Participated in TechXplore Competition Organized by Babu Banarasi Das University, Lucknow in August 2024
- Participated in TechXpo
- Participated in Mini Robo War Competition

ADDITIONAL DETAILS

- Attended a Soft Skill Training Program Organized by Learnovate Enterprises, Lucknow held in Babu Banarasi Das University, Lucknow in November 2024.