

YUVRAJ SINGH

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EXPERIENCE/LEADERSHIP

TECHNICAL MEMBER	<u>Radio Club– AIT, Pune</u>	Nov 2021 – Present
<ul style="list-style-type: none">Contributed to designing, sponsorship and content writing domain of the club.Managed events such as- radioraga ,vibezz.<ul style="list-style-type: none">Visited VIT, PUNE for Public Relation and marketing .Visited COEP, PUNE for Public Relation and marketing .<u>Skills gained:</u> Leadership, Teamwork, Figma Designing, Solid works, Collaboration, Communications Skills, Management, Public Relations.		
MEMBER	<u>SPRITUAL CLUB– AIT, Pune</u>	Nov 2021 – Present
<ul style="list-style-type: none">Attended seminars conducted by club heads.Participated in event Conducted By the Club and managed it.<u>Skills gained:</u> Intermediate Networking, Intermediate CTF skills.		
Team Member	<u>SPORTS CLUB– AIT, Pune</u>	Nov 2021 – Aug 2022
<ul style="list-style-type: none">Contributed to designing domain of the club.Managed and participated several sports during sports aakriti.<u>Skills gained:</u> Sportsmanship, Discipline.		
Team Member	<u>TRINITY.AI– AIT, Pune</u>	Nov 2021 – Aug 2022
<ul style="list-style-type: none">An AI development club in my collegeContributed to eventManaged and participated several events.<u>Skills gained:</u> Manangement, Discipline,teaching skill.		

SKILLS

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- Languages** – C++, Python, HTML, CSS, JavaScript.
 - Framework**- Django(python)
 - Intrests(fields)**- web development , machine learning ,DSA,OOPS.
 - Libraries(python)**- pandas , numpy, matplotlib, sklearn
 - Problem Solving & Competitive Programming (HACKERRANK, CODEFORCES)
 - Canva Designing.
 - In-depth Knowledge of Sponsorship and PR.
 - Interests- Badminton ,squash, Sketching, Cooking,, Trying new technologies, dance(bhangra).

EXPERIENCE

SUVIDHA FOUNDATION (MACHINE LEARNING)

- Done machine learning intern at suvidha foundation 1 month(28july 2023 – 28august 2023)
- Performed fundraising task
- Worked on technical projects such as auto summary generator
- Gained team work skills, technical knowledge.

PROJECTS

JARVIS(AI ASSISTANT)

AN AI ASSISTANT MADE BY USING PYTHON LANGUAGE WHICH WORKS ON VOICE COMMAND , MADE WITH THE USE OF DIFFERENT LIBRARY (DATETIME, PYAUDIO, OS, PYTTX3 ..etc)

HOUSE PRICE PREDICTION

- An machine learning model
- Model predicts the house price.
- Used XGBRegressor in this model

DABETES PREDICTION

- An machine learning model
- Model predicts whether the person is diabetic or nondiabetic
- Used in this model StandardScaler function

SHOPPING WEBSITE

- Easy to access system using technology of HTML, CSS, JAVASCRIPT.
- Convenient for elderly peoples.
- Easy shopping.

FLAPPY BIRD GAME

- A copy a game of flappy bird
- Made by using python language

BOOKSEEKER(LIB AI ASSISTANCE FOR FINDING BOOK)

- A project made for finding book in library easily , by calling book name and author name.
- Respond on voice command
- Easy to use
- Language used python.

Miscellaneous Projects

- Library management software: Issue, reissue, add, delete books using OOP & File Handling concepts.
- tic-tac-toe using array & string methods.
- Multiple Game made using Pygame and its libraries.

- Made four Web Development Projects
- Made a efficient contact management system where it contains- first name, last name, phone no. implemented using Trie.

EDUCATION

Pune, India	<u>Army Institute of Technology</u>	Oct 2021 – Present
• B.E in Mechanical Engineering. SGPA – 6.6		

ACHIEVEMENTS

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- **Participated:** bugoff, CodeRed Competitive Coding, Chess & Ad Making in Aakriti, Sainya Ranakshetram CTF, Flipkart GRiD 4.0,SIH , MOI workseminar held at AIT pune..
 - Member- radio club, spiritual club, sports club,nss.
 - Dance in akarati (bhangra) in college fest.
 - **INNERVE 7 FINALIST.**
 - **GAINED ML BATCH OF MICROSOFT LEARN DRIVE AND COMPLETION CERTIFICATE.**
 - **TAKEN PART IN XIOMI HACATHON.**
 - **1st Runner-up in POSTER Presentation (Technical aakriti).**
 - **Rated 856 in CodeForces and 5 star rating on Hackerrank and solved 400+ problem solving questions.**