

# KUNAL UTTAM

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## EDUCATION

<b>Thapar Institute of Engineering and Technology</b>	(2020 – 2024)
Bachelor of Engineering in Computer Engineering   <b>CGPA: 6.89/10</b>	Patiala, Punjab
<b>12th Delhi Public School</b> , M.R. Nagar	(2019 – 2020)
Percentage: 88%	Mathura, Uttar Pradesh
<b>10th Delhi Public School</b> , M.R. Nagar	(2017 – 2018)
Percentage: 82%	Mathura, Uttar Pradesh

## FIELDWORK AND INTERNSHIPS

<b>Product Manager Intern</b> , Talent Serve	(June-July) 2023
<ul style="list-style-type: none"><li>Implemented technical product demos to prospective customers that highlights the product's features and capabilities</li><li>Gathered analyzed user feedback which provided valuable insights that directly influenced improvements and enhancements of the product</li><li>Made data-driven decisions that addressed user needs and optimized product performance</li></ul>	
<b>Machine Learning Intern</b> , IOCL, Bijnor	(June-July) 2022
<ul style="list-style-type: none"><li>Led the development of a machine learning model that predicted power generation by solar cells based on varying weather conditions, resulting in a 15% increase in energy efficiency</li><li>Analyzed energy consumption patterns and identified a 11% discrepancy in the amount of power drawn from the grid versus the amount returned, leading to more efficient energy management</li><li>The application resulted in a 25% reduction in data retrieval time and a 20% improvement in data driven decision making processes</li></ul>	

## ACADEMIC PROJECTS

### BLOCK-REWARD | [Web3](#)

- Conceptualized and engineered an e-commerce tailored **blockchain** loyalty system featuring **flip coins** rewards boosting customer engagement by 30%, seamlessly integrated with **meta mask** for secure, transparent transactions
- Implemented an auto-degenerating warranty slip as an NFT with a validity of 30 days

### REAL-ESTATE: | [Frontend & API](#)

- Developed a real estate app with react, driving a 25% increase in user interactions
- The application encompasses search features, property details, interactive maps, and seamless links to seller accounts
- Integrated with Realty API, resulting in a 20% rise in property inquiries

### DREAMHOUSE: | [Cloud Based](#)

- Demonstrated use of **Salesforce DX** with apex commands to create an app on lightning platform showcasing data management from spreadsheets and creates **15 custom objects** to optimizing data representation and handling
- Display building locations and details from a CSV sheet, reducing manual data entry by 80%

## SKILLS

### Technical Skills

- Languages:** C, C++, JavaScript, and Python, SQL,CSS, HTML, Solidity, React, Node.js
- Tech Stack:** Photoshop and Adobe Suite of products, XCode, VirtualBox,MondoDB
- Tools:** Git, VSCode, Jupyter Notebook, Google Colab, Remix

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Semi-finalist for FLIPKART-GRID in 2023.
- Honored with the Ramanujan Cup, Delhi Public School, Mathura - 2020
- Received recognition for scoring **rank under 100** by RAO IIT Academy in 2018
- Recipient of the Ramanujan Medal, Delhi Public School, Mathura - 2018
- Ranked 23rd** within university and secured a **national ranking of 2730** in a prominent nationwide coding competition.

## CERTIFICATIONS

- [AWS Machine Learning Foundation](#) - Udacity
- [System Administration and IT Infrastructure Services](#) – Google
- [Networking Essentials](#) - Cisco

## INTERESTS

- Stock Trading
- Reading Novels