

KUNAL UTTAM

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EDUCATION

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

FIELDWORK AND INTERNSHIPS

Product Manager Intern , Talent Serve	(June-July) 2023
<ul style="list-style-type: none">Implemented technical product demos to prospective customers that highlights the product's features and capabilitiesGathered analyzed user feedback which provided valuable insights that directly influenced improvements and enhancements of the productMade data-driven decisions that addressed user needs and optimized product performance	
Machine Learning Intern , IOCL, Bijnor	(June-July) 2022
<ul style="list-style-type: none">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 efficiencyAnalyzed 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 managementThe application resulted in a 25% reduction in data retrieval time and a 20% improvement in data driven decision making processes	

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
- Tech Stack**: Photoshop and Adobe Suite of products, XCode, VirtualBox
- Tools**: Git, VSCode, Jupyter Notebook, Google Colab, Remix

ACADEMIC ACHIEVEMENTS AND AWARDS

- 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
- Flipkart Grid 2023- Semi-finalist

CERTIFICATIONS

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

INTERESTS

- Stock Trading
- Reading Novels