

# KUNAL UTTAM

Mathura, Uttar Pradesh | +91 6396810512 | kunaluttam20@gmail.com | LinkedIn | Portfolio

## EDUCATION

### Thapar Institute of Engineering and Technology

Bachelor of Technology in Computer Science | CGPA - 7.01/10

**Sept 2020 - Jun 2024**

Patiala, Punjab

### 12th-Delhi Public School, M.R. Nagar

Percentage - 88.00%

**Mar 2019 - Mar 2020**

Mathura, Uttar Pradesh

### 10th-Delhi Public School, M.R. Nagar

Percentage - 82.00%

**Mar 2017 - Mar 2018**

Mathura, Uttar Pradesh

## INTERSHIPS & WORK EXPERIENCE

### Product Manager Intern

Talent Serve

**June 2023 – July 2023**

Remote

- Engaged with placement officers and students to gauge placement expectations, showcasing **effective communication** and market insight.
- Led the collection and analysis of user feedback from **30+ users**, resulting improvement in **product features**.

### Machine Learning Intern

Indian Oil Corporation Limited

**June 2022 – July 2022**

Bijnor, Uttar Pradesh

- Led the development of a machine learning model that predicted power generation by solar cells based on varying weather conditions.
- Used Long Short Term Memory model to analyse the energy consumption patterns with **92% accuracy**.

## SKILLS

- **Languages** – C, C++, Python, HTML, CSS, JavaScript, MySQL, Solidity
- **Core Knowledge** – Data Structures and Algorithms, Operating Systems, DBMS, OOPS, Machine Learning
- **Tech Stack** – MongoDB, React, Node.js, XCode, VirtualBox, Linux, Bash Scripting
- **Tools** – Git, VScode, Jupyter Notebook, Remix, Google Colab

## PROJECTS

### BLOCK-REWARD | Web3

- Conceptualized and engineered an e-commerce tailored **blockchain loyalty** system featuring flip coins rewards boosting customer engagement, seamlessly integrated with **meta mask** for secure, transparent transactions.
- Implemented an auto-degenerating warranty slip as an **NFT** with a validity of 30 days.
- **Tech Stack Used:** React, Ethereum, solidity, Meta-Mask

### REAL-ESTATE | Frontend & API

- Developed a real estate app with react, driving a user interactions.
- The application encompasses search features, property details, **interactive maps**, and seamless links to seller accounts.
- **Tech Stack Used:** React, API

### DREAMHOUSE | Cloud Based

- Demonstrated use of **Salesforce DX** with apex commands to create an app on lightning platform showcasing data management.
- Display details from a CSV file and creates 15 custom objects to optimizing data representation and handling.
- **Tech Stack Used:** Apex Commands, Salesforce Lightning Platform

## CERTIFICATIONS

**AWS Machine Learning Foundation** | Udacity

**Oct 2022**

**System Administration and IT Infrastructure Services** | Google

**July 2022**

**Networking Essentials** | Cisco

**June 2023**

**Excel For Beginners** | Great Learning

**Nov 2023**

## ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Semi-finalist for **FLIPKART-GRID** in 2023.
- Honored with the **Ramanujan Cup**, Delhi Public School, Mathura - 2020.
- 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.