CONTACT

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EDUCATION

B-Tech in Computer Science
H.R. Institute of Technology
August 2022 - June 2025

Full Stack Development Program
Prepleaf by Masai
April 2023 - March 2025

TECHNICAL SKILLS

Python | Django | DSA | HTML5 | CSS3 | JavaScript | RESTful APIs | MySQL | Git | MongoDB | Blockchain | Solidity | Responsive Web Design

SOFT SKILLS

Problem Solving | Collaboration | Effective Communication | Adaptability

ACHIEVEMENTS

DSA Contest 🔗
Leetcode
Achieved the first rank in a Leetcode contest among students from Masai and Prepleaf.

Kunal Tyagi
Algorithm Developer Intern

PROFESSIONAL SUMMARY

Highly skilled Software Developer intern proficient in Python, Django, and JavaScript, with a strong foundation in data structures, algorithms, and optimization techniques. Experienced in developing robust, scalable web applications with clean, efficient code. A collaborative team player with keen attention to detail, capable of adapting to evolving project requirements and ensuring the reliability and security of web applications.

WORK EXPERIENCE

BlockOn Ventures
Python Backend Intern
November 2024 – December 2024

Job responsibilities:
- Developed APIs using Python Django and Web3, demonstrating strong programming skills and collaboration with front-end components.
- Created and implemented smart contracts for staking, withdrawing, and claiming rewards, showcasing algorithmic design and debugging.
- Wrote and executed test cases for smart contract verification, ensuring algorithmic accuracy and efficiency.

PROJECTS

1. Full Stack Todo List Application | 🌐 | 🐙
Django | HTML | CSS | JavaScript
- Developed a user authentication system with JWT to secure user data, enhancing application security.
- Implemented task management features enabling users to add, edit, view, and delete tasks.
- Integrated sorting and filtering functionalities to help users efficiently organize their tasks.

2. Stock Market API | 🌐 | 🐙
Django | Django REST Framework
- Designed and implemented efficient algorithms to manage stock market transactions using Django.
- Conducted thorough testing and debugging to ensure algorithmic accuracy and efficiency in transaction handling.
- Adapted algorithms to meet evolving needs of stock management and user authentication.