

Ayush Taunk

Back-End Developer
and Robotics Enthusiast

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Skills

C++

Python

Robotics

AI

IOT

Node.js

CSS

Solidity

Web3

Adobe suite

Adobe Illustrator

Blender

Fusion 360

AutoCAD

MySQL

Blockchain Development

KVMs & VMs

Matlab

Figma

Simulink

Framer

3D Printing

NFTs

LANGUAGES

- English
Professional Working Proficiency
- Hindi
Full Professional Proficiency

About me

I love working with new and upcoming technologies. Exploring what our future is going to be and being a part of the development process.

I am a fast learner and enjoy exploring new technologies. Primary Skillset Includes - Node.js, Smart Contracts (Solidity), Blockchain Development, Robotics & AI

Education

D. Y. Patil International University

B.Tech Computer Science & Engineering
(Robotics & AI)
B.Tech Final Year

Work Experience

CodeChef DYPIU Chapter
Outreach and Media Team
07/2020 - 03/2021

Internship @ DYPIU
06/2021 - 08/2021

Projects

CJAY - Humanoid Robot

A fully functional humanoid robot with advanced degrees of freedom. The robot can be programmed to mimic human acts like being a guide, barista, receptionist, and so much more. CJAY runs on MRL hosted on a jetson nano serving as the robot's brain, and arduino megas controlling the motor functions.

Design of Embedded Systems in Home automation

The project's central aim was to automate daily home appliances using IoT to make our lives simpler and more comfortable.

Jungle Music DApp

Music Streaming DApp hosted on Polygon Network. Marketplace for Non-Fungible Music tokens featuring young and new in community creators.

T-Portals

An NFT collection generated completely with the help of AI. This is a unique collection as it does not use layer formations like most of the current OpenSea listings

DApp token exchange (In Development)

Full Fledged Cryptocurrency Exchange built using Hardhat NodeJS etc. on testnet network as a project. Project will include candle stick graphs, realtime token price data and all the features required by a trader in general.

Certificates

- Computational Thinking with Beginning C programming
- Object-oriented Data Structures in C++
- Python for everybody
- Design thinking for innovation
- Design thinking and global startup
- Google IT automation with python
- Graphic Design elements
- Smart India Hackathon 2022