




**Ayush
Patnaik**

DATE OF BIRTH:
10/11/1997

CONTACT

Nationality: Indian

Gender: Male

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WORK EXPERIENCE

01/07/2018 – 30/06/2019 – Canberra, Australia

President

Crypto Assets Platform

Crypto Assets Platform was the Australian National University's blockchain and cryptography club. The club surfaced following the bitcoin boom of 2017 and it organized talks and social events at the university. I was made the president to shift the club's attention from social events to practical work such as algorithmic trading and blockchain-related consulting.

28/01/2020 – 07/07/2020 – New Delhi , India

Journalist

ThePrint

I wanted to improve my communication skills, so I joined ThePrint as a trainee journalist. For the first three months, I publishing copies, handling social media and writing some articles. My role changed when the editor asked to me work on the script of ThePrint's premier daily show. Gradually, I was given the responsibility for shooting videos and training other trainees. Most of my day would pass deciding which video would shoot when. I left the job when it became impossible to continue due to the Covid-19 pandemic.

01/08/2018 – 10/12/2018 – Canberra, Australia

Software manager

Elysian Solutions

I worked at Elysian Solutions part-time. Elysian Solutions was a software consulting company in Canberra, Australia. We would get contracts to make software. My job was the break down the development of the software into various components and assign them to freelancers in India.

01/07/2017 – 30/05/2018 – Canberra , Australia

Chess Teacher

Sydney Academy Of Chess

My duty was to teach chess to primary school children in Canberra in various different schools. I learnt chess through books and YouTube videos and getting to teach it was a dream come true. Most of my students were in primary school so in addition to learning how to teach, I also learnt how to communicate with children.

01/08/2021 – CURRENT – Mumbai, India

Research consultant

xKDR

I work on alternative economic data such as nighttime lights.

EDUCATION AND TRAINING

01/07/2016 – 10/12/2019 – The Australian National University , Canberra ACT ,
Canberra, Australia

Bachelor of Science

Australian National University

<https://www.anu.edu.au/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Hindi

OTHER LANGUAGE(S):

English

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

DIGITAL SKILLS

Programmin language PYTHON / R Programing / Basic knowledge of Julia, IDL, MATLAB/Octave / Web Development and Web Design / Android App Development with Android Studio / Scientific computing / Python for Scientific Computing / Remote sensing / Basic Data Science & Data Analytics

HOBBIES AND INTERESTS

3D printing

I had made an air quality sensor and I need to design a case for it. I assembled a 3D printer for that and since then I've learnt the skill and I've been printing as a hobby.

Chess

I play about 4 hours of online chess every week.

CONFERENCES AND SEMINARS

27/07/2021 - 31/07/2021 > - Online

JuliaCon 2021

I presented my work on nighttime lights in JuliaCon 2021. JuliaCon is considered to be the most important conference in the field of numerical computing.

<https://pretalx.com/juliacon2021/talk/review/VRPENNBFTTUEESYGXG9ZKDCEG9KHHCRZ>