

# Ayush Mishra

B.E. Metallurgical and Material Engineering, Jadavpur University

A proactive, results-oriented, and observant individual who takes keen interest in the field of Data Science, Machine Learning, IT Security, and Digital Marketing with skills in programming languages like Python, C++, Java. Also fascinated by the endless possibilities and vast field of study related to Web Development and Android App Development. A Learner and a developer.



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## EDUCATION

### Bachelor of Engineering Jadavpur University

2017 - Present Kolkata, 8.01 CGPA

Department

- Metallurgical and Material Engineering

### Senior Secondary Examination(12th) Hem Sheela Model School

2017 92.8%

Board

- Central Board of Secondary Education (C.B.S.E)

### Secondary Examination(10th) K.T.P.P. High School (H.S)

2015 92.4%

Board

- West Bengal Board of Secondary Education (W.B.B.S.E)

## EXPERIENCE

### Head Developer Metallix, Jadavpur University

2019 - Present Kolkata, West Bengal

Metallix is the annual Techno-Metal Fest of the Department of Metallurgical and Material Engineering of Jadavpur University

Achievements/Tasks

- Developed the website for Metallix and co-ordinated the Developers Team

### Data Analytics Consulting Virtual Internship KPMG

04/2020 - 05/2020 Online

Achievements/Tasks

- Helped me gain a practical insight into the work done at KPMG.

### Intern National Aluminium Company Limited

06/2019 - 07/2019 Angul, Odisha

Achievements/Tasks

- Learned the process of Aluminium smelting from bauxite ore through electrolytic reduction process.

## SKILLS

HTML

CSS

JavaScript

PHP

Android Development

Java

C++

C

Python

Data Visualization

MS - Excel

Numpy

Pandas

Matplotlib

Seaborn

Machine Learning

Image Processing

Scikit-Learn

Tensorflow

OpenCV

## PROJECTS

Developed my first android app - Andify, which is on Google Play Store [🔗](#)

Developed a Blast Furnace Simulation program in C++ which estimates the weight of the reduced Iron ore in different sections of the blast furnace

Developed the official website for the event, Metallix '19 and '20 as the Head Developer

## CERTIFICATES

Machine Learning [🔗](#)

Stanford University (Online)

Python for Data Science and AI [🔗](#)

IBM

Data Visualization with Advanced Excel [🔗](#)

PwC

IT Security : Defense against the digital dark arts [🔗](#)

Google

1st Runner Up Certificate in a Band Competition

Jadavpur University, Ibtida '19

Participation Certificate in Flipkart GRiD 2.0 [🔗](#)

Flipkart

## INTERESTS

Guitar

Football

Badminton