Prakhar Chandra Tripathi

Final Year Undergraduate

Department of Metallurgical Engineering

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Objective

To be a Part of an Organization ,where I can contribute significantly to the success of the organization and enhance my experience through continuous learning and teamwork

Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2018- Present	B.Tech	National Institute of Technology, Raipur	8.54/10
2017	CBSE(XII)	Maa Bharti Senior Secondary School ,Kota	82.8%
2015	ICSE(X)	R.P.M Academy , Gorakhpur	90.4%

Technical Skills

- **Data Structure and Algorithm**
- **Programming Language-** Java

Database- Sql

- **Android Development**
- **Object Oriented Programming(OOPS)**
- **Database Management System**

Work Experience

- **Bhilai Steel Plant(Steel Authority of India Limited), Bhilai Nagar** (*Feb'21- March'21*)   Under the guidance of Mr. Balam Singh we worked on the project of **desulphurisation kinetics** in SSM . There we learnt how to deal with hot metal to make it appropriate for practical use by different processes and especially using desulphurisation to remove the desired impurities present in hot metal.

Key Project

- **Built a Language Translator Android App**

  Implemented using **Firebase ML Kit** in Android
   * This Firebase ML kit uses the feature of machine learning and translate the current language to the targeted language . *
   This app is also having functionality of voice recognition and this voice will now get translated into targeted language.

– **Built a Cryptocurrency tracker Android App**

  In this app we will be displaying current rates of different cryptocurrencies present in the crypto market along with providing search functionality .

  Fetching data from the **Backend API** and used **Volley Library** in Android for **JSON Parsing**

Certificates and Achievements

– SQL Masterclass - **Udemy**   - Java Language - **Udemy**

– Object Oriented Programming Basics to Advance (Java OOP) – **Udemy**

– Rank 281 among 2900 registered students of NIT Raipur in geeks for geeks

– Secured rank of 1134 out of 4 lakh students in U.P.T.U exam   - Achieved global rank of 1200 in codechef challenge

Position of Responsibility :-

- **Overall head co-ordinator** at Shaurya , the sports committee of NIT Raipur – Domain(Sponsorship) •
Co-ordinator at TedX NIT Raipur