

Ashish Kumar

B.Tech – Mechanical Engineering – IIT, Dhanbad



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LinkedIn: [Ashish Kumar](#) Portfolio : <https://ashigup.github.io/>

EXPERIENCE

Standard Chartered, Chennai — SDE Intern

MAY 2021 - JULY 2021

I worked on different projects including that of optical character recognition, shell scripting, machine learning, and others.

Cyber Cell, UP Police — Cyber Security Intern

MAY 2020 - JULY 2020

I learnt and worked on real-life methodologies for penetration testing including system hacking and web application vulnerability assessment.

PROJECTS

Divya Drishti

- A monitoring system for patients which sends an alert if a panic attack or something unusual is detected. Also provides live feed.
- Set medicine reminder
- Flask, Deep Learning, HTML, CSS, JavaScript is used for development.

https://github.com/ashigup/Divya_Drishti

Blogging Website

- A website where a user can register, post his blogs, update his profile, like and comment on any post.
- Java is used in backend along with MySQL database
- HTML, CSS, JavaScript is used for frontend.

<https://github.com/ashigup/Blogging-Website>

Data Extractor

- A hybrid model consisting of easyOCR and Pytesseract for data extraction from scanned pdfs and images.
- Python modules EasyOCR and Pytesseract are used.

Corobuster

- A directory busting tool to find hidden pages similar to Dirbuster and Gobuster.
- Can also be used to find hidden files with the specified extensions.
- Developed in Python2.7 but is compatible with other versions.

<https://github.com/ashigup/corobuster>.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Mechanical Engineering

JULY 2018 - MAY 2022 CGPA - 8.43

Chinmaya Vidyalaya, Bokaro

12th - APRIL 2016 - APRIL 2017 - 91.3%

MK DAV Public School, Daltonganj

10th - APRIL 2014 - APRIL 2015 - 9.8CGPA

SKILLS

- **Strong** : C++, Python, Data Structures, Algorithm, Optical Character Recognition
- **Intermediate**: Cyber Security, Flask, OpenCV, Bootstrap, Linux, Shell Scripting, Java, Time Series Analysis, HTML, CSS, JavaScript, ReactJs
- **Coding Profiles**: [StopStalk](#) [Codeforces](#) [Codechef](#) [Leetcode](#) [Geeksforgeeks](#)

ACHIEVEMENTS

- aXess Lab Hackathon **2nd runner up**
- **Rank 7** in INTER IIT 2019 in CTF
- **Rank 11** in Devil's hunt of Geek-Olympics 2020
- State Rank 2 in JCECB 2018 (Jharkhand Combined Entrance Competitive Examination Board)
- State **Rank 9** in NMST
- Country **Rank 25** on CTFtime (Team : Cyberlabs)
- Secured **Global Rank 100** in CodeChef September Cook-off 2021 Division 2
- Secured **Global Rank 523** in Google Kickstart 2021 Round F

POSITIONS OF RESPONSIBILITY

- President - Student Gymkhana.
- Cyberlabs - Infosec Division Head
- Organiser - Capture The Flag and Rock the Wagon (Concetto - Tech Fest of IIT Dhanbad 2019)

EXTRACURRICULARS

- Member of Fast Forward India (NGO)
- Playing Cricket
- Toastmasters (Debate Club of IIT Dhanbad)
- Swimming