

ABHINAV BAJPAI

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Experienced Founder skilled at SAS, Big Data Analytics, and Full Stack Android development. Also, a passionate competitive programmer with a Dual Degree focused in Computer Science from Indian Institute of Technology (Indian School of Mines), Dhanbad.

EXPERIENCE

MAY 07, 2018 – JULY 12, 2018

DATA ANALYST INTERN, FEDEX EXPRESS

Sculptured Next Gen Discount-Cap **SAS** tool to automate the manual discount template generation procedure, thus reducing TAT from 1 week to 3 hours. Plus made a vital contribution to Surcharge template management tool by developing an auto template validation **SAS** code.

DECEMBER 12, 2017 – JANUARY 7, 2018

BIG DATA DEVELOPER INTERN, INFOGRAINS PVT LTD.

Molded a Big Data movie recommendation engine using Hadoop, SQOOP & HiveQL, which applied the user's background to suggest a movie to him.

MAY 24, 2017 – PRESENT

CO-FOUNDER & ANDROID DEVELOPER, NIGHT FOODLER

Established a mobile-first food delivery service for Dhanbad which connects the local restaurants to the customers through a mobile application. Designed & developed its Android application along with its PHP based back-end. Additionally handled marketing, operations & sales.

JULY, 2018 – PRESENT

CORE TEAM MEMBER, TRAINING & PLACEMENT CELL

One of the 7 core team members of placement cell, IIT(ISM), Dhanbad, where I hold the responsibility of connecting to HRs of various organizations to invite them to visit our campus for recruitments.

EDUCATION

CURRENTLY IN 3RD YEAR

UNDERGRADUATE COMPUTER SCIENCE & ENGINEERING, IIT (ISM), DHANBAD

C.G.P.A. - 8.57

MAY 2016

CLASS XII (CBSE), ATOMIC ENERGY CENTRAL SCHOOL

2nd rank in school with 93.8%

MAY 2014

CLASS X (CBSE), ATOMIC ENERGY CENTRAL SCHOOL

C.G.P.A. – 10

SKILLS

- Full Stack Developer skilled in Android app development, PHP, Perl, MySQL Database, HTML and JavaScript.
- Big Data developer experienced in SQOOP, HIVE & Hadoop framework.
- Base **SAS** developer.
- Languages:-**
 - Programming: C/C++, JAVA, Python
 - Front End: Android, HTML, JavaScript
 - Back End: Perl & PHP
 - Database: MySQL, Hadoop, Firebase
 - Analytical: **SAS**, HiveQL.
- Tools:-**
 - Android Studio, Git, GitHub, workbench, SQOOP, Power Director, Audacity.

PROJECTS

PROJECTS DURING INTERNSHIP –

- 1) Next Gen Discount Cap Web Tool (**FedEx Express**)
- 2) Surcharge Template Validation web tool (**FedEx Express**)
- 3) Audio-Video Recommendation Engine (**InfoGrains**)

JAN 2018

MOVIEBATABHAI.ML

A SQL based movie recommendation engine which accepts the user's interest to suggest movies.
URL: <http://www.moviebatabhai.ml>

MARCH 2018

COHORT ANALYTICS

Built a SQL based algorithm and code for retention analysis of any business using Cohort.

JAN 2017

HUBISM, HACKFEST-2K17

2000+ DOWNLOADS

Developed the campus portal android app in HackFest 2017 to serve as a solution for common queries of fresher. URL: <https://play.google.com/store/apps/details?id=io.github.gitwebx.hubiitism>

JULY 2017

NIGHT FOODLER

2000+ DOWNLOADS

Developed the Android application and Back-end for Night Foodler which connected the local restaurants to nearby consumers. URL: <https://play.google.com/store/apps/details?id=startup.ab.nightfoodler>

OCTOBER 2017

SHUTTLE TRACKER, UNDER CSE DEPARTMENT

Designed & developed two full stack android applications for tracking live bus location at IIT (ISM), one for client side and other for bus driver in a team of 3.

WEBSITES DEVELOPED -

- 1) Website for event Capture the flag in Concetto-2018
- 2) Front End for movie recommendation engine: Moviebatabhai.ml
- 3) Front End for Discount-Cap Web tool & Surcharge Template Validation tool

COMPETITIVE PROGRAMMING SKILLS

Stood 4th in Code Venture, a coding competition in Tech Fest - Concetto 2017.
Global rank 221 in Algorithms & 145 in Mathematics section of HackerEarth.
Stood 7th in Code Marathon 2017.

LEADERSHIP/CO-CURRICULAR SKILLS

Core team member of **Student's coordination & placement team** of IIT (ISM), Dhanbad.
Data Analytics mentor at Cyber Labs, the official programming club of IIT (ISM).
Organized cross platform mobile application development workshop during Concetto 2K18.
Organized the event Capture the Flag during Concetto 2K18.
Web master at Buffered Reader, yearly department magazine.

ACHIEVEMENTS

Cleared NTSE (National Talent Search Examination) with an AIR 720.
Secured AIR 3576 in JEE Advanced 2016.
Secured 3rd rank in Madhya Pradesh in (SISE) Senior Level Science Scholarship examination.