**Abhishek Ch. Jha**

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**EDUCATION**

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| --- | --- | --- | --- |
| MBA IN IT | 2015-2017 | Kalinga University | 82.3% |
| B.Tech Mechanical Engineering | 2012-15 | Kalinga University | 76.4% |
| Diploma | 2001-06 | Al-Kabir Polytechnic | 64.6% |
| Class X | 2000 | Bihar Board | 62.4% |



**PROFILE SUMMARY**

* + A full stack Python developer and ambitious problem solver with overall experience of 7 years working on Python and Angular based applications, PHP full stack developer, Snowflake, SQL, AWS DevOps.
  + Designed and developed both frontend and backend for various web applications.
  + Experience of working on Machine Learning, Django and App Engine frameworks and handling Application Architecture
  + Extensive experience of communicating with clients and requirement gathering for multiple projects.
  + Lead the organizing team of the Access-Denied hackathon conducted by IETE.
  + Played the role of lead developer for the Hackathon’s registration portal.
  + Hosted a webinar Git & GitHub for more than 1000 participants



**CERTIFICATIONS**

* **Diploma (Certification)** in “NIIT” on the **IT** from Jamshedpur.
* **ASP.NET (MVC Certification)** in “**APTECH**” From Jamshedpur.
* **AI And Python(Certification)** in “**Pallel”** From Bangalore

# WORK EXPERIENCE

**HCL Technology *Febuary2022*- *September2023***

## Projects:

## DB account:

**About Project:** It is DB project based on data analytics base. It is analysis of bank daily data.

**Role**: I worked as Sr. Technical Lead in Data Engineer. Handling AWS S3, Snowflake, SQL and Python.

**Technologies:** Python, AWS S3, SQL, Snowflake

**Responsibilities:**

Python Scripting to upload file into S3

SQL to upload data

Snowflake

AWS S3

## Graviton:

**About Project:** It is internal project based on data preparation.

**Role**: I worked as full stack. Pushed the code in TFS, also manual testing. Created API and checked API using Postman.

**Technologies:** Django, Python, Machine Learning, SQLAlchemy, TFS, Visual Studio, Window; ReactJs, PostgreSQL

**Algorithm:** Random Forest, Xgbost

**Models:** Bert Model, Glob Model, Pytorch, Pandas, NumPy, Os,

**Responsibilities:**

Django used for backend and front end react using.

PostgreSQL to use for database

Burt model, Chat GPT and LLM Studio used for AI purpose

Handle Team

Bug solve

## Cisco:

**About Project:** It is Networking project .

**Role**: I worked as full stack. Pushed the code in TFS, also manual testing. Created API and checked API using Postman.

**Technologies:** Django, Python, TFS, Visual Studio, Window; ReactJs, MySQL

**In Time Tech *August 2021*- *Febuary2022***

## Project:

## Cartos:

**About Project:** It is a printing base project. To save cartage, paper.

**Role**: I was worked as AWS DeVops Engineer with operation team..

**Technologies:** Jenkins, Docker, Aws, Ansible, Bit bucket, Jira, Visual Studio, Linux (Ubuntu)

**Responsibilities:**

Solved Bugs

Checked Bit bucket.

Jenkins Monitoring

**Promina LLP *May 2020*- Aug 2021**

## Projects:

## Globo:

**About Project:** This is advertisement product project.

**Role**: I was managing backend using Django with database, this was maintenance project along with solving bugs.

**Technologies:** Python, Django, HTML, CSS, MySQL, Bootstrap, jQuery, JavaScript, PyCharm

**Responsibilities:**

Developed and designed both frontend and backend for this application.

Startup client’s requirements gathering

On boarded different workflow’s Program Manager to this tool

## SBG GROUP:

**About Project:** This is wine shop project. Maintain incoming and outgoing wine stocks brand and sub brand like its sub shop.

**Role**: I was worked as full stack developer and was handling project. Handle backend using Python’s Djangowith front end Angular also handle Database.

**Technologies:** Python, Angular, HTML, CSS, MySQL, Django Framework, jQuery, PyCharm

**Responsibilities:**

Developed and designed both frontend and backend for this application.

Startup client’s requirements gathering

On boarded different workflow’s Program Manager to this

## BSNL:

**About Project:** This is Government of India BSNL Company project.

**Role**: I was worked on PHP and Angular and was handling the project alone.

**Technologies:** PHP, Angular, HTML, CSS, MySQL, Django Framework, jQuery, PyCharm.

**Responsibilities:**

Developed and designed both frontend using angular and backend for this application using python.

Startup client’s requirements gathering

On boarded different workflow’s Program Manager to this

## Employee Performance (ML):

**About Project:** This is internal project to check performance of employee based on employee’s attendance and their project completion.

**Role**: Convert hard data to csv and using in machine learning data.

**Technologies:** Anaconda, Jupiter notebook.

**Library:** NumPy, Pandas, and Matplotlib

**Responsibilities:**

Take data for source and convert into csv file.

Processing and clinging data

Visualize data

Check trained data through algorithm

**Quadra Force** February **2019 to April 2020 (Django)**

## Project:

## Soul Admin:

**About Project:** This is product auction project.

**Role**: I was as software developer and handle backend using Django with database, this was maintenance project along with solving bugs.

**Technologies:** Python, Django, HTML, CSS, MySQL, Bootstrap, jQuery, JavaScript, PyCharm, Git Kraken.

**Responsibilities:**

Using Django both backend and frontend with MySQL database.

Gathering requirement

Push the code into Git kraken

Treble sorting

**OSTPL September 2017 to January 2019**

## Projects:

## Property Management:

**About Project:** This is property base CRM project.

**Role**: I was as Jr. Developer and handle backend using Django with database, this was maintenance project and along with solving bugs.

**Technologies:** Python, Django, HTML, CSS, MySQL, Bootstrap, jQuery, JavaScript, PyCharm, FileZilla.

**Responsibilities:**

Using Django both backend and frontend with MySQL database.

Gathering requirement

Push the code into Server through FileZilla

Monitoring

## Kalapa Arts:

**About Project:** This is Canvas auction portal.

**Role**: I was as Jr. Developer and handle project using PHP CodeIgniter framework with database, this was maintenance project along with solving bugs.

**Technologies:** PHP, CodeIgniter, HTML, CSS, MySQL, Bootstrap, jQuery, JavaScript, Sublime, FileZilla.

**Responsibilities:**

Using Django both backend and frontend with MySQL database.

Gathering requirement

Push the code into Server through FileZilla

Monitoring

## Briton Watch:

**About Project:** This is watch exhibition portal

**Role**: I was as Jr. Developer and handle project using PHP CodeIgniter framework with database, this was maintenance project along with solving bugs.

**Technologies:** PHP, CodeIgniter, HTML, CSS, MySQL, Bootstrap, jQuery, JavaScript, Sublime, FileZilla.

**Responsibilities:**

Using Django both backend and frontend with MySQL database.

Gathering requirement

Push the code into Server through FileZilla

Monitoring



**TECHNICAL PROFILE**

* **Programming Languages**: Python, PHP, JavaScript, CSS , HTML.
* **Framework:** Django, React Js, Angular Js, Rest Framework, Bootstrap, JQuery, JSon, Ajax, CodeIgniter.
  + **Database:** MySQL, SQLAlchemy, Django ORM, PostgreSQL.
  + **Operating System:** Windows, Linux (Ubuntu, Centos).
  + **DeVops:** Jenkins, Docker, Ansible.
  + **Version Control Tool:** GitHub, Bit bucket, TFS.
  + **Cloud:** AWS
  + **Task Management Tool:** Jira, TFS (Azure).
  + **IDE And Text Editor:** PyCharm, Visual Studio, Subline text, Notepad ++.
  + **Database:** MySQL, SQLAlchemy, Django ORM, PostgreSQL, SQL.
  + **AI Data Engineer And ML Tools:** Snowflake, Pandas, NumPy, Pytorch, Mat plot lib, Seaborn, ChatGPT, LLM.