Abhishek Ch. Jha

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EDUCATION

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** fromJamshedpur.
- **ASP.NET (MVC Certification)** in "**APTECH**" FromJamshedpur.
- **AI And Python(Certification)** in "**Pallel"** From Bangalore

WORK EXPERIENCE

HCL Technology *Febuary2022- September2023*

Projects:

1. 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

2. 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

3. 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:
1. 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:
1. 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

2. 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

3. 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

4. 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:
1. 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:

1. 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

2. 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

3. 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.