



# ABHIRUP NAG

Web Developer

## About Me

Experienced Web Developer proficient in writing Python code to get data analytical solutions, with strong SQL skills and the ability to write complex queries. Familiar with MongoDB for NoSQL database solutions and Flask for web application development. Adept at crafting efficient solutions to tackle business challenges. Strong communicator capable of effectively collaborating with cross-functional teams.



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Kolkata, India

## LANGUAGE

- English
- Bengali
- Hindi

## TECHNICAL SKILLS

- Python
- Flask
- Django
- JavaScript
- MySQL
- ORM
- Rest API
- GIT
- Microsoft Azure

## EXPERIENCE

CodeClouds

Kolkata, India

Feb 2021 - Present

- Developed and maintained back-end components and RESTful APIs to resolve challenges for various web applications.
- Integrated third-party APIs, Web APIs, data pipelines, and services to extend application functionality and improve the user experience.
- Provided consulting experiences to global clients while contributing to developing both personal and team technical acumen.
- Designed, developed, and deployed microservices architecture using Python and associated frameworks such as Flask and Django.
- Designed, developed, and deployed modules in Python.

## Projects

**An e-commerce website connected to a CRM (Customer Relationship Management) system allows businesses to streamline their sales and marketing processes, improve customer service, and increase overall efficiency.**

- Integration: The e-commerce website and CRM system are integrated using APIs (Application Programming Interfaces) or other methods to ensure seamless data flow between the two platforms.
- Customer Data Sync: When a customer creates an account, makes a purchase, or interacts with the website, their data is automatically synced with the CRM system. This includes contact information, purchase history, preferences, and any other relevant data.
- Order Management: When an order is placed on the e-commerce website, the information is automatically transferred to the CRM system. This allows businesses to track and manage orders, update inventory levels, and provide customers with order status updates.

**A comprehensive people management application designed to simplify team management for small to medium-sized businesses to get rid of manual processes and intelligently simplify how you manage your team.**

- The application streamlines HR tasks by offering features such as employee profiles, inbox and messaging, time tracking, leave management, requests management, employee feedback and more.
- It provides a centralized platform for HR professionals to efficiently manage personnel data, track employee progress, and facilitate communication between teams.



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## SOFT SKILLS

- Time Management
- Teamwork
- Problem-Solving
- Organizational
- Collaboration

## CERTIFICATION

- The Complete Python Bootcamp From Zero to Hero in Python
- MongoDB - The Complete Developer's Guide
- Azure Databricks and Spark For Data Engineers (PySpark / SQL)

## EXPERIENCE

**TBG Consultants Pvt. Ltd**  
**Bengaluru, India**  
**Dec 2019 - Dec 2020**

- Implemented backend solutions while maintaining industry-standard best practices and design patterns.
- Coordinated with internal teams to understand user requirements and provide technical solutions.
- Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems.
- Wrote effective, scalable code to improve the functionality of existing systems.
- Created and maintained technical and operational documentation that describes program code, logic, and changes.
- Implemented change requests in the existing modules and integrated new modules into the project in case of urgent incidents or intractable bugs.

## Projects

### **Restaurant's Food delivery website.**

- It's a specific restaurant's food delivery website under a main project that has more than 20 similar types of restaurant service and different landing pages.

## EDUCATION

### **BP Poddar Institute of Management and Technology**

B.Tech - Computer Science Engineering  
Aug 2014 - Sept 2018

### **Govt Sponsored Multipurpose School Taki House For Boys**

GED - Science Education  
Feb 2013 - Mar 2014