

Nayan Jyoti Patowary

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SUMMARY

I am a Python developer with 4 years of experience. Proficient in Django, Flask, and Frappe frameworks. Skilled in cloud technologies (AWS, GCP, Firebase), database management (MySQL, PostgreSQL), and DevOps tools (Docker, Git). Experienced in building scalable, efficient solutions using modern technologies.

EDUCATION

GAUHATI UNIVERSITY

BE IN ELECTRONICS AND
TELECOMMUNICATION

Aug 2014 - Aug 2018 | Guwahati, AS
Assam Engineering College

SKILLS

PROGRAMMING LANGUAGES

• Python • JavaScript

FRAMEWORKS

• Django • Flask • Frappe

DATABASES

• PostgreSQL • MySQL • MongoDB

CLOUD COMPUTING

• GCP Cloud Functions • GCP App
Engine

• GCP Cloud Run • GCP Pub/Sub

• Firebase Realtime DB • Firebase
Cloud Messaging

• Firebase Authentication • AWS S3 •
GitHub Codespace

FRONTEND TECHNOLOGIES

• HTML • CSS • Bootstrap

OTHER TECHNOLOGIES

• ERPNext • GIT • Docker

• Travis CI • Linux

INTEREST

Data Science

Mobile App Development

Open Source Contribution

LANGUAGES

English: Fluent

Hindi: Fluent

Assamese: Native

EXPERIENCE

AMBIBUZZ TECHNOLOGIES LLP | SOFTWARE ASSOCIATE

Oct 2020 – May 2024 | Mumbai, MH

- Developed a web application in **Flask** for business order management, resulting in a 30% increase in productivity and 25% reduction in administrative overhead.
- Innovated an **IaaS** infrastructure to integrate **NetSuite** with **ERPNext** using **GCP Cloud Functions** and **GCP Pub/Sub**, eliminating manual record transfers and reducing data entry time by 100%.
- Automated the periodic upload of large report data to **AWS S3**, reducing processing time by 60% and improving data accuracy by 98%.
- Created an Infra Dashboard in **Frappe**, decreasing system downtime by 40% and improving issue resolution time by 50%.

DRIVEX MOBILITY PVT LTD | ERPNext DEVELOPER

Jun 2024 – Present | Bengaluru, KA

- Introduced of a custom **Frappe** application for Logistics Management, improving overall operational efficiency by 50%.
- Customized **ERPNext's** Sales, Purchase, and Manufacturing modules, streamlining workflows and boosting performance by 30%

PROJECTS

MOVIE REVIEW SITE | Python, JavaScript, Django, PostgreSQL

- Built features for users to like, dislike and review listed movies with personalized accounts to save favorites and wish lists.
- Launched sorting and grouping by parameter like director, cast, language, release year and genre to enhance user experience.

SALES MANAGEMENT APP | Python, JavaScript, Frappe, MySQL

- Automated import of past sales data periodically from **AWS S3** bucket.
- Calculated targets and achievements based on multiple parameter and rendered using dashboard.
- Streamlined tracking and reporting sales personnel's daily sales activities.

SOCIAL MEDIA APP | JavaScript, MongoDB, Express JS, React, Node JS

- Established core features including post creation, liking, and commenting systems.
- Launched JWT and OAuth authentication for secure, role-based access control.

WHATSAPP INTEGRATION APP | Python, Javascript, Frappe, Twilio

- Achieved Whatsapp share option with attachment for all transactional document in ERPNext
- Redesigned real-time chat feature using **Socket IO** and **Frappe Page**

LICENSES AND CERTIFICATIONS

HackerRank: Python (Intermediate): Solved 200+ problems on HackerRank

IBM: Applied Data Science with Python - Level 2: Earned IBM Level-2 badge