

Payel Bhunia

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Working as a Backend developer with 8+ years experience on software development. I am looking for a challenging professional platform to grow in turn contribute to the growth of the organization

SKILLS

PROGRAMMING

Python • C

FRAME WORKS

Flask

VERSION CONTROL

Azure DevOps • GIT

DATABASES

MSSQL • Oracle • MySQL • PostgreSQL • Teradata • NEO4J • CQL

TOOLS IDE

Pycharm • Microsoft Visual Studio

BI DATA TOOLS/ETL

SSIS • SSAS • SSRS • Datastage

LINKS

github.com/payel-bhunia
interviewbit.com/profile/payelbhunia
geeksforgeeks.org/user/payelbhunia
[linkedin/payelbhunia](https://linkedin.com/payelbhunia)

EDUCATION

KALYANI GOVT. ENGG. COLLEGE

B.TECH IN COMPUTER SCIENCE

May 2013
CGPA: 8.42

WBCHSE (12TH)

April 2009
Percentage: 83

WBBSE (10TH)

April 2007
Percentage: 91

INTEREST

Competitive Programming • Problem Solving • Hackathon • Singing • Listening To Music

EXPERIENCE

SENIOR DEVELOPMENT ENGINEER | ZF FRIEDRICHSHAFEN

Feb 2022 - Present | Hyderabad

Project: Supplier and distributor of driveline and chassis technology designed for commercial vehicles

- working as backend developer using Python language and Neo4j as NoSQL and PostgreSQL as relational database
- use GraphQL to fetch data from frontend API
- having experience of backend API development using web frameworks (flask, fastapi with Swagger UI)
- having experience of docker and dagster pipelines

PYTHON DEVELOPER | TATA CONSULTANCY SERVICES

Mar 2020 - Jan 2022 | Kolkata

Project: Created online jewellery ecommerce application

- Experience of Programming using Object Oriented Programming (OOP) concept and software development life cycle (SDLC), architecting scalable platforms and Agile methodologies
- Worked with varieties of Relational Databases (RDBMS) like MySQL and PostgreSQL
- Created Python modules and packages
- Worked in web frameworks like Flask

DATA WAREHOUSE BI DEVELOPER | TATA CONSULTANCY SERVICES

Sep 2016 - Feb 2020 | Kolkata

Project: Datawarehouse Development and maintenance for an European retail client

- Good knowledge of data marts, data warehouse, OLAP, Data Modelling (Snow Flake, Star), Fact and Dimension Tables using Analysis Services.
- Responsible for performing SQL development and SSIS /SSAS/SSRS development

SQL DEVELOPER | TATA CONSULTANCY SERVICES

Jan 2014 - Aug 2016 | Kolkata

Project: Data Migration from legacy System to SAP for an American retail client

- Involved in Database design Development, Database Creation, Normalization, Troubleshooting, Performance Tuning and Monitoring
- Loaded large volume of data from mainframe DB2 to SQL Server using complex Stored Procedures, functions and complex query
- Helped production support teams by automating tasks related to manual movement of data

ASP.NET DEVELOPER | TATA CONSULTANCY SERVICES

Sep 2013 - Dec 2013 | Kolkata

Project: Movie Ticket Booking System

- Created Movie Ticket Booking System using C#, HTML5/CSS, MS SQL

PROJECTS

PASSWORD MANAGER | PERSONAL PROJECT

Project : Rest API Web Application for storing password online

- Created User Profile/login/sign up page where user can create account to store passwords for different sites.
- Used Python bcrypt module to store and authenticate password.
- Two tier authentication(OTP SMS verification) for security purpose.

Technology Used: Flask, Python, Jinja, PostgreSQL, html

Github:// payel-bhunia

Heroku:// payel-bhunia

COURSES

SCALER ACADEMY (INTERVIEWBIT) | AUG,2021 - PRESENT

- Intensive six-month bootcamp designed to transform students into industry-ready software engineers.
- Covers advanced DS + algo, back-end technologies and Computer Science fundamentals.