

Basudev Tyagi

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SUMMARY

Adaptable Backend and Integration Developer talented at providing customized and optimized solutions for all needs. Thrives within tight deadlines by applying agile development strategies. Comfortable overseeing large-scale development teams or independently coding complex projects.

WORK EXPERIENCE

Senior Software Engineer

July 2023 - present

Capgemini, Bengaluru, India

- Working as a certified Guidewire InsuranceSuite Integration Developer to build robust and reliable Insurance applications by ensuring that systems can interact with each other seamlessly.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Revamped critical integration system as per the latest software standards.
- Maintained comprehensive documentation of development work, facilitating knowledge sharing among team members.

Senior Analyst Trainee

Jan 2023 - Apr 2023

Capgemini, Bengaluru, India

- Worked on the development of a Bank Server Application evolved in different phases starting from a simple database as array application to a Spring Boot Web Service.
- Learned and made use of technologies like Maven, Spring and AWS to complete the development of the Bank Server Application as per the given requirements.

Junior Developer - I

Oct 2022 - Dec 2022

Koders Korporation, Dehradun, India

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Worked collaboratively with the development team on a project named - Instaride, which is a car pooling application that is set to be functional in Germany. As a Backend Developer I was responsible for creating the API using Flask to interact with the database for creating, reading and updating user data. I was also responsible for creating the payment system service's backend using Stripe.
- Streamlined development processes by implementing agile methodologies for timely project completion.

Developer Intern - II

July 2022 - Sept 2022

Koders Korporation, Dehradun, India

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Continued working on project - Instaride. As a Backend Developer I was responsible for creating the API using Flask to interact with the database. I was also responsible for creating the payment system service's backend using Stripe.
- Streamlined development processes by implementing agile methodologies for timely project completion.

Python Developer Intern

Jan 2022 - June 2022

Koders Korporation, Dehradun, India

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Worked collaboratively with the development team on a project named - Instaride, which is a car pooling application that is set to be functional in Germany. As a Backend Developer I was responsible for creating the API using Flask to interact with the database for creating, reading and updating user data.
- Streamlined development processes by implementing agile methodologies for timely project completion.

EDUCATION

2019 - 2023	Bachelors in Technology at Graphic Era Deemed to be University (CGPA: 8.86/10.0)
2019	Class 12th at Raja Rammohan Roy Academy (ISC) (85%)
2017	Class 10th at Raja Rammohan Roy Academy (ICSE) (94.4%)

PROJECTS

TUNIFYHUB

[Link to Demo](#)

Technologies used: Python, Django, Spotify API.

A fun web application built on top of Spotify REST API to generate playlists using your liked songs.

ANALYSIS OF INDIAN ELECTIONS USING TWITTER

[Link to Project](#)

Technologies used: Python, Twitter API.

A simple Data Science project, showing the volume and sentiment analysis based on the tweets of the users of Twitter. The tweets are obtained from this dataset which are scraped from the Twitter API and then the insights are represented through graphs using plotly, a python library.

STUDENT REPORT CARD GENERATOR

[Link to Project](#)

Technologies used: Python, Tkinter, SQLite.

My first ever project, a Python built GUI Application (using tkinter module) that allows a user to add, edit, search, delete and generate a Report Card for a student in PDF format and DOC/DOCX formats. The data is stored in a local database using SQLite.

SKILLS

Programming Languages:	Python (Proficient), Java (Proficient), C & C++ (Basic), JavaScript (Basic), SQL (Proficient), HTML & CSS, Gosu (Intermediate)
Libraries/Frameworks:	Flask, Django, Bootstrap, Node.js, Express.js, Spring, Spring Boot, Hibernate, Guidewire InsuranceSuite
Databases:	MySQL, SQLite, PostgreSQL, GraphQL, MongoDB
Version Control:	Git, GitHub, Bitbucket
Cloud Services:	Hasura, Firebase, GCP, AWS
Build Tools/Package Managers:	Maven, Gradle, PIP, Node

CERTIFICATIONS

- Guidewire Certified Associate - InsuranceSuite Developer by **Guidewire Software** ([Check here](#))
- Guidewire Certified Specialist - InsuranceSuite Integration by **Guidewire Software**. ([Check here](#))