

Keshav Poddar

Python Developer | Backend Specialist

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🌐 www.linkedin.com/in/keshavpoddar2022

📍 Gurugram , Haryana , India

SUMMARY

Experienced **Python** developer with a strong background in **Flask** framework, specializing in designing and building scalable **REST APIs**. Proficient in **server-side** development, **system optimization**, and delivering robust, production-ready solutions. Skilled in **problem-solving** and crafting efficient, maintainable code for complex applications.

EXPERIENCE

12/2023 - Present Gurugram , HR	Software Engineer Absolute (ECSO Global Pvt. Ltd.) Experienced Backend Developer involved in the development and maintenance of Flask projects <ul style="list-style-type: none">Developed a Dynamic Farm Report Generation using Flask, leveraging RabbitMQ for efficient message queuing and Redis for high-performance data storage. Designed and implemented multiple APIs to handle diverse report sections, ensuring seamless data flow and real-time processing. Delivered a scalable, robust solution tailored for complex reporting needs.Developed automated Python script to download satellite images from available data sources, process the data, and extract actionable insights for various parameters. Generated detailed heatmaps and transformed the workflow into a scheduled, seamless process using Python libraries, enabling efficient and consistent data analysisDesigned and developed Weather Forecasting APIs to predict key parameters like temperature, wind, and pressure. Leveraged 10 years of historical data and implemented custom predictive logic in Python to generate accurate 30-day forecasts, providing reliable and data-driven weather insights
11/2022 - 06/2023 Bengaluru , KA	Software Engineer Trainee Engagedly Software India Pvt. Ltd. Enhanced full-stack development skills by gaining front-end knowledge alongside backend expertise while working on the company website. <ul style="list-style-type: none">Acquired hands-on experience with Ruby on Rails, developing and maintaining backend functionality. Built efficient internal APIs to support seamless integration and enhance system performance, contributing to streamlined workflows and robust application architecture.Developed custom interactive buttons for website UI using JavaScript, implementing tailored logic to enhance user experience and functionality. Focused on creating intuitive, responsive elements that seamlessly integrate with the overall design and backend systems
05/2022 - 09/2022 Kolkata , WB	Programmer Analyst Trainee Cognizant Technology Solutions Pvt. Ltd. Developed and deployed web applications using Python and Django. <ul style="list-style-type: none">Gained foundational knowledge of Informatica, including its core concepts, ETL processes, and data integration techniques. Familiar with basic workflows and data transformation tasks for efficient data management

STRENGTHS

Proficient in Backend Development	API Development
Data Handling and Processing	Problem-Solving Abilities
Scalability and Optimization	Continuous Learning

EDUCATION

2018 - 2022 Kolkata , WB	Bachelor of Technology (Computer Science) University of Engineering & Management, Kolkata
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SKILLS

Python	Flask	Numpy	Pandas	OAuth/JWT	Javascript	HTML	CSS	SQL	MySQL	MongoDB	Solr	REST
RabbitMQ	Git	Postman	Data Structures Algorithms									

LANGUAGES

English , Hindi