Gaurav Kumar Shukla

**Module Lead**

6 Years 6 Months

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# Core Competencies

Python

Api Gateway

Rest Api Development Postgresql

Django Framework Azure Devops

GIT

Linux

Software developer with 6+ years of experience in Python Django, Microsoft Azure, AWS, and database management. I specialize in developing backend APIs using Python and cloud technologies, including serverless computing using AWS Lambda functions.

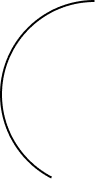
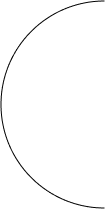
# Profile Summary

Experienced software developer with 6+ years of expertise in Python, Django, AWS, and database management. Specialized in backend API development using Python and cloud technologies, particularly AWS Lambda functions for serverless computing. Proficient in working with PostgreSQL and other databases for data storage and retrieval. Committed to delivering high- quality code and skilled in debugging and troubleshooting.

# Technical Skills

Education

Postgresql Aws Lambda Python



Python Development

# Personal Information

Date of birth **27-Nov-1993**

Gender **Male**

Address

**RNS Medical, Near Gramin Bank**

City **Ranchi**

Country **INDIA**

**B.Tech/B.E., 2016**

**Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal**

**12th, 2012**

**Uttar Pradesh, English**

**10th, 2008**

**Jharkhand, English**

# Work Experience

**Aug 2022 - Present**

Module Lead

**LTIMindtree**

Developed and maintained web applications using Django framework.

Utilized Azure cloud services for application deployment Azure SQL Database.

Collaborated with cross-functional teams to ensure seamless integration of different modules of the web application, and provided technical guidance to junior developers.

Implementation of Azure DevOps for CI/CD pipeline creation, release management, and continuous deployment of the web application

**Dec 2017 - Jul 2022**

System Engineer

**Tata Communications LTD**

Developed a backend API using AWS API Gateway, AWS Lambda (Python), and PostgreSQL for seamless data handling (GET, PUT, POST) in the frontend application. Set up an API Gateway as the entry point, created Python-based Lambda functions, and connected to a PostgreSQL database for efficient data manipulation and retrieval. Configured CloudWatch Logs for monitoring and utilized Postman for comprehensive testing. Performed server maintenance tasks, including troubleshooting, software administration, and patch updates. The project aimed to deliver a secure and efficient backend API, providing a reliable and scalable solution for the frontend application's data operations.

**Nov 2016 - Dec 2017**

Associate Engineer

**Tata Communications**

Supported network infrastructure projects, collaborating with a team of engineers.

Assisted in network design, implementation, and troubleshooting.

Conducted testing and analysis to maintain optimal network performance.

Communicated technical information effectively in cross- functional meetings.

Assisted senior engineers in project planning and execution. Developed adaptability, problem-solving, and teamwork skills in a fast-paced environment.

# Projects

**311 Days**



**Void Content Analysis**

As a Django developer, I have been working on a project for Nordex, where we are developing a web page that will perform VOID content analysis. The web page is hosted on Azure and allows users to upload an image for analysis. The image is then analyzed using a deep learning model and the results are displayed on the web page. My responsibilities include developing the backend using Django, integrating the deep learning model into the web page, ensuring seamless interaction between the frontend and backend, and deploying the application on Azure. Technologies used: Python, Django, Azure, Deep Learning Deliverables: A fully functional web page for VOID content analysis A backend developed using Django A deep learning model for image



analysis Code repository with documentation Deployment of the application on Azure

**822 Days**

**Aws Api Development**

Tata Services (Pune: Offsite), Created REST API's using Python, Lambda and AWS API Gateway for JLR Customer. Monitoring log with Cloud watch,.

Courses & Certifications

AWS Certified Cloud Practitioner (Valid upto June 2025)