

AKASH PAWARA

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Accomplished Software Engineer with over 4 years of expertise in Python development, REST API architecture, and scalable web application design. Proficient in developing and deploying robust REST APIs, orchestrating ETL pipelines, and automating IT infrastructure. Demonstrated excellence in DevOps practices, CI/CD pipeline optimization, and comprehensive system administration across Windows and Linux environments. Highly adept at leveraging automation tools to streamline processes, enhance operational efficiency, and drive technical innovation.

SKILLS

- **Programming & Scripting Languages:** Python, JavaScript, Asp.net, Java, PowerShell, Bash, YAML, Office Scripts
- **Cross Platform Development:** HTML, CSS, Django, Flask, FastAPI, RESTful APIs, Nodejs, React, React Native, Expo Client,
- **Tools:** GitLab, GitHub, Postman, LOGINventory, Talend, Liferay, ServiceNow, Netlify, Power Platforms, Google Analytics
- **System Administration:** Windows Server
- **Cloud:** Microsoft Azure Infrastructure, AWS
- **Databases:** MSSQL, PostgreSQL, MySQL, MongoDB
- **DevOps Tools:** GitLab CI/CD, GitHub, Docker, Jenkins
- **Professional:** Analytical problem solver with a growth mindset, recognized for creativity, innovation, and adaptability to new technologies.

EXPERINCE

SOFTWARE ENGINEER

Saint-Gobain Indec | Mumbai | DEC 2021 – JULY 2024

- **INTRANET WEB DEVELOPMENT (DEC 2021 – JULY 2024):**
 - Developed custom **JavaScript** portlets and scripts using **LIFERAY**, managed **content and SEO**, and leveraged **Google Analytics** for insights.
 - Developed **asynchronous JavaScript** logic to seamlessly embed single-page dynamic content within tool-based webpages.
- **WEB APPLICATION DESIGN AND HOSTING (JAN 2023 – JULY 2024):**
 - Designed, developed, and hosted web applications on **IIS**, utilizing **MSSQL** and **Active Directory** for **SSO integration** through **ASP.NET MVC Webpack**.
 - Managed **application pools, sites, and certificates**, implemented **error handling** with **IIS** and **PowerShell**.
 - Optimized scalability with **caching and load balancing strategies**.
- **IT ASSET MANAGEMENT FOR SERVERS (JAN 2023 – JULY 2024):**
 - Deployed **LOGINventory** globally for **IT asset management**, ensuring regional compliance.
 - Developed custom agents for **Windows/Linux**, configured **agentless scans**, established **central monitoring**, and executed seamless platform upgrades.
 - Developed **Python automation scripts** to streamline workflows and enhance operational efficiency.
- **DEVOPS AND ETL WORKFLOWS (JAN 2023 – JULY 2024):**
 - Built a CI/CD pipeline in **GitLab** leveraging **Python** and **YAML** on **Docker**, with automated triggers through **webhooks**.
 - Designed and implemented ETL jobs in **Talend**, integrating **MSSQL**, **ServiceNow CMDB**, **REST APIs**, and **Java** to ensure data integrity and manage complex workflows.
 - Enhanced automation of deployment and data handling with custom **Python** scripts.
 - Implemented unit and integration tests using **PyTest** for ETL pipelines.
- **CROSS PLATFORM MOBILE APP DEVELOPMENT (JAN 2022 – JAN 2023):**
 - Developed a Classified application to enhance employee engagement, leveraging **React Native** for a dynamic front-end interface, and utilized **Expo Client** and **Postman** for efficient testing and debugging processes.
 - Implemented backend services using **Flask** and **Postgres** for database management and Microservices.
- **POWER PLATFORM - BUSINESS APPLICATIONS (JAN 2023 – MAY 2024):**
 - Developed a digital customer satisfaction rating system and an Incident Escalation Matrix application.
 - Built model-driven applications for administration, implemented error handling, and established data recovery and backup strategies.

PYTHON DEVELOPER

Aarush group of company | Remote | DEC 2020 – DEC 2021

- Designed and implemented scalable **RESTful APIs** using **Flask** and **Django** for a high-traffic application serving millions of users.
- Collaborated with cross-functional teams to architect cloud-native solutions on **AWS**, using services like **EC2**, **Lambda**, and **S3**.
- Integrated **third-party payment gateways** and API-driven services to ensure seamless transactions and user-friendly experiences.
- Optimized CI/CD pipelines using **Jenkins** and **Docker** for smoother deployment and automated testing of financial product features.
- **Automated financial reporting** systems using **Python** to reduce manual intervention by 80%, improving accuracy and efficiency.
- Built and maintained **ETL pipelines** for extracting, transforming, and loading financial data into analytics platforms.
- Utilized **Pandas** and **NumPy** for financial modeling and data analysis, enhancing decision-making processes for pricing and risk management.

WEB DEVELOPER INTERN

University of Mumbai – Health Center | Mumbai | NOV 2019 – APR 2020

- Developed a comprehensive Patient Management System for the University of Mumbai Health Centre using the **React, Nodejs, Socket.io**, and **MySQL**.
- Engineered **REST APIs** with **Express.js** and implemented secure **JWT-based authentication**.

PYTHON INTERN

Eduvance | Mumbai | JUNE 2018 – JULY 2018

- Developed **Python scripts** to streamline inventory tracking and **automate data management** in Excel.
- Built an optimized **web scraper** and **automated data extraction** processes to collect market intelligence, delivering key business insights that enhanced decision-making and boosted growth.

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

Vidyalanakar Institute of Technology, Mumbai

(JULY 2017 – NOV 2020) - 6.23 CGPA

DIPLOMA OF ENGINEERING IN COMPUTER TECHNOLOGY

Vivekanand Education Society of Polytechnic, Mumbai

(JULY 2015 – JUNE 2017) - 65.83 %

ACHIEVEMENTS

- Multiple spot appreciations and BEST@INDEC badges (2022 - 2024)
- Outstanding Performance Award (2022)
- Smart India Hackathon Winner (2019 and 2020)

ACTIVITIES

- On-site visit to Paris for collaboration on project initiatives. (2023)
- Providing Trainings and indulging in Innovation group activities (2022)
- Attended Red Hat Technical summit in Mumbai (2023)

HOBBIES

- Backpacking | Hiking | Camping | Beaches
- Enthusiastic about Scenic and animal photography.
- Bike Rides | Gaming | Sci-fi
- Light novels | Webtoons (Manhwa)

TRAININGS

- Python for Data Science (Issued on 2024) – [Certificate link](#)
 - React Native (Issued on 2022) – [Certificate link](#)
 - Nodejs (issued on 2020) – [Certificate link](#)
 - Version control with Git (issued on 2020) – [Certificate link](#)
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