

# VIVEK KUMAR

Vivek.kumar9@wipro.com | +91 6299902752 | Mumbai, Maharashtra | [portfolio](#)

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## Objective:

A BITS Pilani undergraduate and IT professional passionate about leveraging AI, ML, and Full-Stack development to build innovative solutions. Currently applying my strong Python development and system administration skills at Mumbai International Airport Limited, I am seeking to contribute my expertise in automation, backend development, and a keen eye for UI/UX to impactful software engineering projects.

## Technical Skills:

<b>Programming</b>	Python3, JavaScript, Flask, React.js, HTML5, CSS3, Bootstrap
<b>Cloud &amp; Middleware</b>	Azure Server Monitoring, IBM MQ, WebSphere Webservices
<b>Automation &amp; Scripting</b>	Python Automation, Script Development, System Administration
<b>IT Practices</b>	Incident Management, ITIL, Root Cause Analysis (RCA)

## Education:

- BTech in Information Systems | BITS Pilani (WILP Division) | 2024 – Present
- Diploma in Computer Science & Engineering | Govt. Polytechnic Ranchi | 2020 – 2023 (77%)
- Xth Boards | Ram Ratan High School | 2019 – 2020 (89.6%)

## Professional Experience:

*WebSphere Webservices Administrator L1 | Mumbai International Airport Limited*  
*June 2024 – Present*

- Developed and implemented Python automation scripts for switch backup and network traffic management
- Monitored 16 Azure servers and 2 IBM MQ managers with multiple message queues
- Collaborated with application teams on frontend development using React.js
- Automated health checkup processes for Azure servers and message queues
- Handled incident tickets within SLA timeframes with minimal recurrence

- Contributed to system documentation and process improvement initiatives

*System Engineer L1*

*May 2024 – June 2024*

- Provided L1 support for Windows Server environments and system infrastructure
- Assisted in monitoring and maintaining server health and performance
- Supported troubleshooting and resolution of system-related issues

### **Achievements within Wipro:**

- Created automation scripts improving system efficiency and reducing manual tasks
- Successfully maintained SLA compliance for all assigned incidents
- Enhanced monitoring processes through automated health check systems