

# PARVATAM PAVAN KUMAR

Hyderabad, Telangana, India • [pavankumar41299@gmail.com](mailto:pavankumar41299@gmail.com) • +91 9704565246

## PROFESSIONAL SUMMARY

A motivated professional with 3 years of IT experience as a Python Developer, DevOps Engineer, and Build/Release Management. Proficient with configuration management tools and in developing CI/CD pipelines. Having worked on many NLP and ML projects with interest in researching and exploration side.

As an insightful individual I wish to apply my skills which can offer an exponential learning and growth to my career.

## PROFILE SUMMARY

- 3+ Years of strong hands-on experience in the area of developing enterprise applications using Python and MySQL database
- Good hands-on knowledge of Source Code Management (Version Control System) tools like GIT and Subversion
- Proficient in developing Continuous Integration and tools like GitHub and JIRA
- Exposure in full life cycle implementations with skills in executing Software Development Life Cycle (SDLC) in compliance to quality standards
- Knowledge of major cloud service providers, like AWS, Azure etc.
- Having experience in building FAST API's and connection to Database framework.
- Hands-on coding over building Machine learning related projects and their applications.

## TECHNICAL SKILLS:

<b>Operating Systems</b>	Windows, Linux
<b>Azure</b>	Azure VM, Storage services, Azure Key vault, Azure web apps, Azure Repos, Azure Pipelines.
<b>Programming</b>	Python , Numpy, Pandas, Matplotlib, Seaborn
<b>CI/CD Tools</b>	Gitlab, Azure Pipeline
<b>UI</b>	HTML, CSS, Figma, Photoshop
<b>Version Control</b>	GIT, GitHub, Bit bucket, Azure Repos
<b>Bug Tracking Tools</b>	JIRA, Azure boards
<b>Languages/Scripting</b>	Shell scripting, Bash scripting
<b>Continues Feedback</b>	Slack, Microsoft Teams
<b>Database</b>	MySQL, PostgreSQL and MongoDB
<b>Advanced Technologies</b>	Machine Learning, Data science, Natural Language Processing (NLP), Large Language Models (LLM).

## EXPERIENCE

**TATA Consultancy Services – Hyderabad, Telangana.**

**Aug 2021 – Present**

Systems Engineer  
ITMS Documentation – GSK  
DevOps Competency

- Designed and implemented CI/CD pipeline on hybrid environment i.e. Cloud.
- Created Python applications with Azure DevOps Service and integrated with Security, Testing, and Packaging.
- Deployed the stack storm Code into AKS cluster.
- Creation and Maintaining the FastAPI of the project and deploying it in AKS Cluster

- Creation, Maintaining and monitoring the entire Database of the project.

## **EDUCATION**

<b>PGSSP – International Institute of Information Technology– Hyderabad</b>	<b>June 2023 -Present</b>
<ul style="list-style-type: none"> <li>• Subjects: Advanced NLP and Information Retrieval.</li> </ul>	
<b>B.TECH– St. Martin’s Engineering College – Hyderabad</b>	<b>May 2021</b>
<ul style="list-style-type: none"> <li>• Bachelor of Engineering (Computer Science and Engineering).</li> </ul>	
<b>Intermediate – Sri Chaitanya Jr.College – Kukatpally, Hyderabad</b>	<b>Apr 2017</b>
<b>SSC – Siddhartha School of Excellence, – Vikarabad, Hyderabad</b>	<b>May 2015</b>

## **CERTIFICATIONS**

- I have achieved the Developing Microsoft Azure Solutions (AZ-204) successfully. This Microsoft certification helped me to gain command over many DevOps tools.
- I am having the AZ-900, Azure Fundamentals Certification.
- I was a part of Star team in Tata Consultancy Solutions.
- Received a certificate for publishing paper Advanced self-assessment of Global pandemics like COVID-19 for healthy race using Machine Learning and bringing awareness among the people amidst Global Pandemic.
- I have represented my school in district level Quiz competition conducted in United Andhra Pradesh

## **PUBLICATIONS**

Paper Id : **ICICCI-21-0080**

Title : **Advanced self-assessment of Global pandemics like COVID-19 for healthy race using Machine Learning**

We have presented a paper with this entitlement in International Conference on “**Innovation in Computer Networks, Computational Intelligence and IOT “{ICICCI-21}**” on 25<sup>th</sup> and 26<sup>th</sup> June 2021, Organized by Department of Computer Science and Engineering, St. Martin’s Engineering College, Secunderabad, Telangana

## **PERSONAL DETAILS**

- Date of Birth : 04<sup>th</sup> December 1999
  - Nationality : Indian
  - Gender : Male
  - LinkedIn : [Pavan-Kumar-Parvatam](#)
  - Language Proficiency : English, Hindi, Telugu.
  - Current Location : 3-122/159, Santoshi Nilayam  
Srinivas Nagar, Kompally, Hyderabad – 500014, India
  - Personal Website : [pavan41299.github.io](#)
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