

# Bipin Yadav

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## Skills

**Frontend Development:** Python, JavaScript, HTML5, CSS3, Bootstrap, Figma, PHP.

**Backend Development:** MySQL

**Tools & Technologies:** AWS, Microsoft Azure, GCP, Streamlit, Anaconda, Service Now, SCCM, Cordova, Canva, Microsoft 365 Applications, Postman, SEO, Linux, Google Collab, Eclipse, Xampp, Visual Studio Code, Azure ML studio, Azure AI Foundry, jupyter Notebook.

## Work Experience

### Cloud Engineer

LTIMindtree

Client: MAG45

12/2021 - 06/2022

- Created and managed SOPs for secure data handling and IT processes.
- Handled VM monitoring, backups, and drive allocation using Azure tools.
- Performed Windows Server patching via SCCM and managed Citrix VDI environments.
- Resolved server performance issues via OTRS, minimizing downtime and earning client appreciation.

Client: Carrier

06/2022 - 08/2023

- Developed SOPs and executed secure AWS operations including AMI provisioning, server setup, and storage configuration.
- Oversaw server health by monitoring backups, performance, and configuring alerts across environments.
- Applied patches on Windows/Linux servers via AWS SSM; managed user accounts and domain joins efficiently.
- Configured and optimized SAP HANA VMs based on client needs, reducing costs by 20% and resolving issues using ServiceNow across global regions.

## Internships

AI: Transformative Learning, TechSaksham (Edunet Foundation | Microsoft & SAP CSR Initiative).

02/2025 - 03/2025

- Completed AI: Transformative Learning program with real-world AI project development.
- Built an AI Resume Ranker using Python, Scikit-learn, TF-IDF, and cosine similarity, matplotlib.
- Applied NLP techniques to extract and match information from resumes and job descriptions.

## Projects

- **Spamly (SMS Spam Classifier):** Built a machine learning model to classify SMS messages as spam or ham using Python, NLP, and Scikit-learn, with deployment via Streamlit for interactive usage.  
Link to [Github](#) Codebase.
- **Infinet AI:** A Infinit AI is a website where user can generate expected image output by entering prompt on Infinit AI website.  
Link to [Github](#) Codebase.
- **Indian Politics Analytics:** A graphical depiction of the Indian election of 2024 that will allow voters to be understood in a very complicated and diversified political environment, as well as forecast election results and provide the statistics for each candidate and party.  
Link to [Github](#) Codebase.
- **Baby Choice:** A e-com website where user can buy a baby products & seasonal cloths also user can buy customized baby products.  
Link to [Github](#) Codebase.
- **Samurai Fighter Game:** A respectable method of having two players on one device without a network connection.  
Link to [Github](#) Codebase.

## Education

Thakur Institute of Management Studies Career, Development and Research (TIMSCDR)

08/2023 – 06/2025

- Master of Computer Application (M.C.A)

7.94 CGPI

Thakur Ramnarayan College of Arts & Commerce (TRCAC)

08/2018 - 07/2021

- Bachelor of Science (B.S.C.) in Computer Science

8.3 CGPI

## Awards / Certificates

- **Certificate of Stanford University's Code In Place:** Python programming (CS106A) [CIP](#).
- **Certificate of Oracle:** Oracle AI Vector Search Certified Professional [Cert](#).
- **Certificate of GeeksForGeeks:** Python Course. [Cert](#)
- **Certificate of Great Learning :** DevOps Tutorial [Cert](#)
- **Certificate of Microsoft:** Azure Fundamental. [Credly](#)
- **Certificate of NPTEL:** Cloud Computing [Cert](#)