

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 Foundary, 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.

AI/ML (Edunet Foundation | IBM Skillbuild & AICTE).

06/2025 - 07/2025

- Built an Employee Salary Prediction model using Python and Logistic Regression to forecast salaries based on experience and education.
- Performed data cleaning, feature engineering, and EDA using Pandas, NumPy, and Matplotlib.
- Enhanced skills in model building, performance evaluation, and ML workflow optimization.

Frontend Web Development (Edunet Foundation | IBM Skillbuild & AICTE).

08/2025 - 09/2025

- Developed responsive web pages using HTML, CSS, JavaScript, and Tailwind CSS..
- Built a personal portfolio website with modern UI, animations, and smooth scrolling effects.
- Gained hands-on experience in frontend design, DOM manipulation, and Git version control.

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.
- Infinit 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

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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](#)
- **Certificate of Google:** Google IT Support [Coursera](#).
- **Certificate of Microsoft:** Cross Platform Mobile App Development on [Credly](#).
- **Certificate of IIT Bombay:** Java Certification & RDBMS PostgreSQL.