ABHISHEK MISHRA

Software Developer

📞 +91 8874036548   @ mishraabhi8924@gmail.com   🔗 **LinkedIn**   🔗 **GitHub**   📍 Noida, India   ☆ https://abhishekmishra-17.github.io/

EDUCATION

Bachelor of Technology
Institute of Technology and Management

📅 2017 - 2021   📍 Gorakhpur, India
- Computer Science and Engineering

CGPA
8.54 / 10

Senior Secondary of Science
Saraswati Vidya Mandir Senior Secondary School Rambagh

📅 2016 - 2017   📍 Basti, India
- CBSE Board

Percent
73.8 / 100

Secondary
Saraswati Vidya Mandir Senior Secondary School Rambagh

📅 2015 - 2016   📍 Basti, India
- CBSE Board

CGPA
9.2 / 10

EXPERIENCE

System Engineer
Tata Consultancy Services

📅 2023 - Present   📍 Delhi, India
- **Working on Microservices using Python and AWS**
  Designing and implementing **scalable microservices architecture using Python, integrated with AWS services such as Lambda, API Gateway, S3** for efficient cloud deployment and management.
- **Site Onboarding Automation using Conductor and Cloudflare**
  Streamlining site onboarding processes using the Conductor workflow orchestration tool, with **Cloudflare** integration for DNS and security configurations, ensuring faster and more reliable deployments.

Assistant System Engineer
Tata Consultancy Services

📅 2022 - 2023   📍 Delhi, India
- Worked on a support project focused on maintaining system stability and improving operational efficiency. Developed **automation PoCs using Python and Selenium** to streamline repetitive tasks and enhance process performance. Additionally, contributed to the development of a **Vaccine Calculator** using a web builder, leveraging **HTML, CSS, and JavaScript** for a responsive and user-friendly interface.

Assistant System Engineer-Trainee
Tata Consultancy Services

📅 2021 - 2022   📍 Delhi, India
- Performed manual testing for the PTMF site, working across 6 modules to ensure functionality, usability, and reliability. Used **JIRA** for ticket logging and defect tracking, and **HP ALM** for test case management and execution. Collaborated closely with the development team to identify, report, and resolve issues effectively.

SKILLS

Tech Stack:
Python, AWS S3, AWS Lambda, AWS Rest API, Cloudwatch, Tableau, PySpark, MySQL, Flask, Django, Pandas, Informatica Power Center

Tech Tools and Platforms:
GitHub, AWS, Cloudflare, Stratus, Conductor, JIRA, HP-ALM, Test Rail, Zendesk, Web Builder

PROJECTS

DSA Virtual Labs
Team Name: Mind-Benders

DSA Virtual Lab1: GitHub Repository
Hosted on www.ebootathon.com

DSA Virtual Lab2: GitHub Repository
Hosted on www.ebootathon.com

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- These virtual labs were developed in collaboration with AKTU, IIT Kanpur, and REC Banda, with support from initiatives by the Ministry of Human Resource Development (MHRD).
- We developed virtual lab simulations so that students can understand the algorithms and their workings, side by side, with the help of proper visualization.

Chemistry Virtual Lab
GitHub Repository
Hosted on www.ebootathon.com

Team Name: Brain Boosters
- This project was developed in collaboration with AKTU, IIT Kanpur, and REC Banda, with support from initiatives by the Ministry of Human Resource Development (MHRD).

Accident Control Management System
GitHub Repository
- The main objective of this Accident Control Management System is to provide an efficient system to address the most common real-world problem, which is road accidents.

KEY ACHIEVEMENTS

⭐ **Awards for Excellence**
Star of the Month – Recognized for significant contributions to the **Vaccine Calculator** development project in 2024.
Star of the Month – Awarded for outstanding performance as a **Manual Tester** on the **PTMF** project in 2021.

📘 **Learning Awards**
Received after successfully completing **Wings 1 Digital** program, recognizing commitment to continuous learning and skill development in 2023.

💎 **Beyond Performance Award**
Awarded in 2023 for exceptional contributions beyond assigned responsibilities