

Priyanka Das

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Professional Summary

Meticulous IT professional with nearly 2 years of experience, demonstrating strong communication, problem-solving, and project management skills. Proven ability to deliver high-quality technical support, software testing, and infrastructure solutions under tight deadlines. Experienced in collaborating within Agile environments, optimizing processes, and contributing to organizational success through innovation and teamwork.

Technical Skills

- **Programming Languages:** C, Core Java
- **Web Technology:** HTML, CSS
- **Database:** MySQL
- **Tools:** IBM webMethods, Bruno, PLM

Added Niche Skills

IBM webMethods Product Suite

- JDBC Adapter
- Pub-Sub
- Rest/Soap
- Flat File
- Integration Server
- MWS (My webMethods Server)

Experience

Tata Consultancy Services – Kolkata, India

February 2024 – Present

Assistant System Engineer

- Maintained multiple software applications, improving operational efficiency while ensuring compliance with quality and performance standards.
- Collaborated with Agile cross-functional teams to troubleshoot and resolve system issues, reducing downtime and improving the overall reliability of the system.
- Maintained multiple technical documents and user manuals, enhancing training and internal knowledge transfer.
- Assisted in deploying system updates and participated in testing activities to ensure stable and reliable production releases.

Certifications

- **AZ-104 Microsoft Azure Administrator Certification, UDEMY** - August 27, 2025
- **Generative AI, from GANs to CLIP, with Python and Pytorch, UDEMY** - March 11, 2024
- **Introduction to Internet of Things, NPTEL** - January to April 2023
- **AWS workshop, Ardent Computech Pvt Ltd** - April, 2023

Education

Master of Computer Applications, Kalyani Government Engineering College

October 2021 – July 2023

- CGPA: 9.12

B.Sc in Computer Science, Barrackpore Rastraguru Surendranath College

August 2018 – August 2021

- CGPA: 9.00

Higher Secondary in Science, Ichapur Girls' High School (H. S.)

July 2016 – June 2018

- Passing Marks: 66.80%

Secondary Education, Ichapur Girls' High School (H. S.)

June 2016

- Passing Marks: 84.42%

Academic Projects

Hand Gesture Recognition Using Deep Learning for Deaf and Dumb Community

github.com/Manage-io/Sign_language_recognition

- Developed an AI model that can achieve a precision of 97.81% in hand gestures based on finger spelling and up to 99.03% in sign-based hand gestures.
- Tools Used: Python, MediaPipe, TensorFlow, Convolutional Neural Network (CNN), OpenCV

Automated Project Management Tool | Manage.io

github.com/Manage-io/manage.io

- Developed a Project Management System to organize, manage, and track project details with a combination of role-specific access and progress tracking displays increment in project monitoring effectiveness by 40%.
- Tools Used: NodeJS, NextJS, MongoDB

Languages

English, Bengali, Hindi