

# RAJARSHI RAHUL DWIVEDI



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[Rajarshi Dwivedi](#)

## Automation Engineer

## Skills and Tools

### Languages:

- PowerShell
- Python
- HTML/CSS
- JavaScript
- DAX, Power Query
- C#

### Tools:

- Power BI
- Azure (CLI, AD, function apps)
- .NET Framework
- Microsoft 365 Ecosystem
- Power Automate
- Blender

### Technical Skills:

- Data Structures and Algorithms
- Data Visualization,
- Script Automation
- Web Automation
- Data Analysis
- Design and Animation
- Cloud Computing, Serverless Architecture
- Identity & Access Management (Azure AD)
- DevOps Practices
- Workflow Automation

### Soft Skills:

- Analytical Thinking,
- Problem Solving,
- Creative Mindset,
- Detail-Oriented,
- Persistent and proactive approach to troubleshooting and solution delivery

## Education Background

### UPES – Dehradun

B.Tech in Computer Science & Engineering, 2020

## Achievements

### ITC Infotech

- **Outstanding Performer of the Quarter Award** : January-March 2023
- **4 Employee of the month Pat On the Back awards**: March 2023, October 2022, May 2022 and April 2022

### Others

- **UPES Hackathon 2019** : Part of Runner up Team

## Professional Overview

Automation-focused Software Engineer with 4+ years of experience in scripting, process automation, and data-driven reporting. Skilled in PowerShell, Power BI, Power Automate and system integration, with a track record of streamlining workflows in enterprise environments. Passionate about building robust, efficient utilities and continually exploring new technologies in DevOps and automation.

## Work Experience

### ITC Infotech — Software Engineer (2020-present)

- Created multiple automation scripts using **PowerShell to validate Oracle databases**, server configurations, Windows services, and registry entries during Marriott hotel system upgrades — reducing manual work and ensuring consistent, error-free deployments.
- Developed tools and **utilities to extract** and combine data from **MS Bookings**, email, SharePoint, and external APIs, generating automated reports for both internal stakeholders and clients.
- Built **multiple dashboards in Power BI** to track project progress and share updates with stakeholders.
- Automated workflows by integrating Microsoft 365 tools such as **Power Automate**, Azure CLI, and Excel scripting, including email automation and SharePoint list **updates**.
- Handled and automated end-to-end processes for Marriott hotel systems globally, including **patching Oracle Databases** and updating the Opera application
- Contributed to the Oracle to PostgreSQL database migration project using tools like **ora2pg**, supporting schema conversion and **Database migration**.
- Created various **web utility scripts** for tasks such as **web automation** and data scraping using Selenium and PowerShell, including extracting tabular data from websites and simulating browser interactions.
- Collaborated with cross-functional teams to troubleshoot issues in staging and production environments, often serving as the go-to person for **scripting or automation needs**.

### Projects (Freelance/Academic)

- **Animated Geographical Time Scale**  
Created Blender-based animation to visualize Earth's geological periods, used in an online teaching platform.
- **2D Platformer Web Game**  
Interactive 2-d Game created in Unity with models created in blender.
- **Income filings details of MNCs**  
Created a Node.js web app with PowerShell backend to query sec.gov API and get the filings details based on the provided input

### Internship(May 2019 – July 2019)

- Infosys : Development of the module of the ERP system (Curriculum) in an academic institution.