

# JOYDEEP PAUL

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## EDUCATION

- BCA from Amity University Online.
- Higher Secondary (Science Stream), FHSS .
- Secondary Education (10th Grade), KBMHS.

## SKILLS

- Full Stack Web Development.
- Data Analysis.
- Cyber Security and Ethical Hacking.
- Shell Scripting.
- Networking.
- DevOps.
- Machine Learning(Basic).

## CERTIFICATION

- Full Stack web Developer from 30 Days Coding Challenge.
- Advance Excel from Amity Online.
- Diploma in Computer Application.

## ABOUT ME

Motivated and results-driven professional seeking a challenging position where I can apply my skills, experience, and passion for continuous growth to contribute to organizational success and develop my career. Eager to take on new responsibilities and deliver high-quality outcomes in a dynamic work environment.

## WORK EXPERIENCE

- BMS Operator at Exora Business Park.
  - 1.Prepare daily surveillance reports and dashboards, document observations, and configure and maintain IP cameras, NVRs, and other networking equipment.

## TOOLS

- MS Word.
- MS Excel.
- Power BI.
- PowerPoint.
- Outlook.
- Microsoft Teams.
- Canva.
- Figma
- Shell Scripting.

## TECHNOLOGIES

- HTML, CSS, TailwindCSS, SASS, JS, jQuery, React, Redux, Node.js, Express.js, Socket.io, FFmpeg, Node.js Streams, OAuth, jwt, Passport.js, Mongodb, mongoose, SQL, Bcrypt , CORS. (For Web Dev).
- Microsoft Excel, Power BI, NumPy, Pandas, Matplotlib / Seaborn, SQL, Jupyter Notebook, Data Cleaning/ETL Concepts. (For Data Analysis in Python).
- Nmap, Wireshark, John the Ripper, Nikto, Kali Linux.
- Shell Scripting in Linux server.
- Configuration of various networking devices, Operating Systems like Windows, Ubuntu, CentOS, Red Hat, Kali Linux.
- Docker, Kubernetes, Jenkins, Git and GitHub, AWS. (DevOps)
- Linear Regression, Ridge Regression, Lasso Regression, Polynomial Regression, Z-Test, T-Test, Chi-Square Test (For Data Science and ML).

## PROJECTS

### 1. Hotel Booking Cancellations(Using Excel):

- This project analyzes hotel booking data to understand cancellation patterns. It explores who is cancelling more frequently—families, couples, or single travelers. Additionally, it identifies the locations with the highest number of hotels and highlights where cancellations are most common. The project also examines the time periods when cancellations are most likely to occur.
- Link: <https://github.com/JoydeepPaul399/Hotel-Booking-Cancellations.git>

### 2. Reliance Sales Report(Using PowerBI):

- This project presents a sales report for Reliance covering the period from 1997 to 1998. It includes a breakdown of transactions by state and provides insights into revenue distribution across different regions.
- Link: <https://github.com/JoydeepPaul399/Reliance-Sales-Report.git>

### 3. Full Stack E-Commerce Web App(MERN):

- This project is a full-stack e-commerce web application similar to Blinkit. Users can browse products, place orders, and use standard login functionality for secure access. The admin panel allows administrators to manage the platform by adding or deleting products, categories, and subcategories.
- Link: <https://github.com/JoydeepPaul399/Full-Stack-E-Commerce-web-app.git>

### 4. Full Stack Chatting Web App:

- This project features user registration and login functionality, enabling secure access. It also includes real-time messaging between users using the Socket.io library, allowing for instant communication. Users can update their details, enhancing personalization and interaction within the app.
- Link: <https://github.com/JoydeepPaul399/Chatting-Web-App.git>

### 5. Spotify Clone (Front-End):

- This project is a Spotify clone that allows users to scan a provided folder for songs. Users can play and pause music directly from the interface. The application is fully responsive, ensuring a seamless experience across devices.
- Link: [https://github.com/JoydeepPaul399/Music\\_Player.git](https://github.com/JoydeepPaul399/Music_Player.git)

### 6. Netflix Clone (Front-End):

- This project is a clone of the Netflix homepage, designed to mimic its layout and functionality. The page is fully responsive, ensuring an optimal viewing experience across all devices.
- Link: [https://github.com/JoydeepPaul399/Netflix\\_Clone.git](https://github.com/JoydeepPaul399/Netflix_Clone.git)

**More in Github** → <https://github.com/JoydeepPaul399>