

DP

# DUSHYANT PAL

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LinkedIn: [Dushyant Pal](#) | GitHub: [Dushyant1203](#)

## SUMMARY

Accomplished IT professional with extensive experience in software development, web design, IT support, and desktop support. Demonstrated expertise in Tailwind CSS, Bootstrap, React-Js, Python, SQL, Tableau, and machine learning, with a proven track record of enhancing data accuracy, troubleshooting technical issues, and managing projects effectively. Adept at collaborating with teams and delivering exceptional technical support. Known for attention to detail, problem-solving abilities, and effective communication skills.

## KEY SKILLS

- **Technical Skills:** Python, SQL, MS-Excel, WordPress, HTML, ReactJS, CSS, Node.js, Data Analytics, JavaScript, Tableau, MySQL, MongoDB, RESTful APIs
- **Development Tools:** Git, Docker, Jenkins, Visual Studio Code, Jupyter Notebook
- **Soft Skills:** Attention to detail, Problem-solving, Team collaboration, Effective communication, Time management, Adaptability, Critical thinking
- **Project Management:** Agile methodologies, Scrum, Kanban
- **Languages:** English, Hindi

## PROFESSIONAL EXPERIENCE

### Software Developer

HashStudioz Technologies PVT.LTD.

April 2024 - Present

#### Responsibility: -

- **Building Interfaces:** Developing the visual components of a website or application using HTML, CSS, and JavaScript.
- **Responsive Design:** Ensuring the interface works across various devices and screen sizes, including desktops, tablets, and smartphones.
- **Using Frameworks:** Leveraging frameworks like React, Angular, or Vue.js to build dynamic and efficient front-end applications.
- **User-Centric Design:** Collaborating with UX/UI designers to implement designs that enhance usability and accessibility.
- **Fetching Data:** Integrating front-end applications with backend APIs to fetch and display dynamic data.
- **Error Handling:** Implementing robust error-handling mechanisms for API failures.
- **Data Binding:** Binding backend data to front-end components dynamically.
- **Code Optimization:** Writing efficient code to minimize load times and improve performance.
- **Asset Management:** Optimizing images, scripts, and stylesheets to reduce the application's size.
- **Lazy Loading:** Implementing techniques like lazy loading for assets and components.
- **Testing Interfaces:** Using tools like Jest, Enzyme, or Cypress to test front-end components.

### **Web Designer**

*MCS Publisher (Freelancer)*

Jan 2023 - Dec 2023

#### Responsibility: :-

- Designed page layouts, graphics, animations, and manipulated digital photographs.
- Registered web domains and organized hosting.
- Edited content, debugged code, and redesigned web pages.
- Tested websites for functionality and considered SEO.
- Met legal requirements for accessibility, freedom of information, and privacy.

### **IT Assistant**

*ACS Print Pvt. Ltd*

Jan 2020 - Dec 2022

#### Responsibility: :-

- **Technical Support:** Providing technical assistance and support for incoming queries and issues related to computer systems, software, and hardware. This could include troubleshooting problems, diagnosing issues, and providing solutions.
- **Network Maintenance:** Assisting in the maintenance of network infrastructure, including routers, switches, firewalls, and other networking equipment.
- **System Upgrades and Maintenance:** Assisting in planning and implementing system upgrades and maintenance activities, such as software updates, patches, and hardware upgrades.
- **Data Backup and Recovery:** Assisting in the implementation and maintenance of data backup procedures to ensure the security and integrity of organizational data. This may involve regular backups, testing of backup systems, and assisting in data recovery efforts in case of data loss.

### **Desktop Support Engineer**

*APEX Computer Education*

Jan 2016 - Aug 2018

#### Responsibility: :-

- Resolved technical issues and provided desktop support.
- Managed data networks and server connections.
- Installed, tested, and reviewed desktop software applications.
- Deployed new machines and software installations.
- Updated operating systems as per client needs.

## **PROJECTS**

### **Linear regression model using Python**

*Internshala|Online*

Jan 2024 - Feb 2024

Used Python to build a linear regression model for a company to determine CTC/ Salary for new hires based on their past employment data.

[Project Detail](#)

### **Machine Learning model using various Classification Models to predict rainfall**

*Internshala|Online*

Feb 2024 - Feb 2024

Created a Machine Learning Model using various Classification Models including Decision Trees and Ensemble methods, and compared the accuracy of each model.

[Project Detail](#)

### **Tableau dashboard**

Internshala | Online

Dec 2023 - Jan 2024

Created a visually interactive and informative dashboard that will help in understanding the sales figures better. The dashboard is easy to navigate and understand, with charts, graphs, and tables that are visually appealing and easy to interpret.

[Project Detail](#)

### **Auction strategy for a new IPL franchise**

Internshala | Online

Nov 2023 - Dec 2023

Used SQL to develop an auction strategy for a new IPL franchise by analyzing past IPL data to create a strong and balanced squad.

[Project Detail](#)

### **OBS&PM (Online Book Stock and Print Management in MCA)**

Indira Gandhi National Open University | Shyam Lal College, University of Delhi

Apr 2021 - May 2021

This project entitled “Online Book Stock and Print Management” is developed to help the University to handle the job of Book Printing & Stock Management. It includes sending books directly to its students; these books are printed by the University for various subjects. Every student takes admission to different program. It will keep track of paper stock. It will track of books in stock and books that are to be printed. This MIS system will be able to predict the future printing requirements of the University.

[Project Detail](#)

### **ODG (Online Delhi Guider in BCA)**

Indira Gandhi National Open University | Shyam Lal College, University of Delhi

Aug 2017 - Sep 2017

This project entitled “Online Delhi Guider” is developed to help the visitors/passengers/citizens by finding any locations like Hospitals, Schools, Colleges, monuments, Bus Depot, Railway Stations etc. In others words it can be said that it's a complete Search Engine about City Delhi. The system analyses the problem of dealing with the great deal of manual of paper wise work. It is a big problem to manually searching about these things by asking/ talking with someone.

[Project Detail](#)

## **WORKSITE TRAINING COMPLETED**

- **Interview Preparation**  
Internshala Trainings, Online | Feb 2024
- **Machine Learning with Python**  
Internshala Trainings, Online | Jan 2024 - Feb 2024
- **Tableau**  
Internshala Trainings, Online | Dec 2023 - Jan 2024
- **SQL**  
Internshala Trainings, Online | Nov 2023 - Dec 2023
- **Excel**  
Internshala Trainings, Online | Oct 2023 - Nov 2023

## CERTIFICATIONS

- Certified for completing DTP+Flash course from Target [Sep 2012]
- Certified for completing JCHNE course from Jetking [Oct 2015]
- Certified for completing a course of Excel from Internshala [Dec 2023]
- Certified for completing a course of SQL from Internshala [Dec 2024]
- Certified for completing a course of Tableau from Internshala [Jan 2024]
- Certified for completing a course of Machine Learning from Internshala [Jan 2024]
- Certified for completing Data Science course from Internshala [Feb 2024]

## EDUCATION

### **Master of Computer Applications (MCA), Computer Application**

Indira Gandhi National Open University | Shyam Lal College, University of Delhi

### **Bachelor of Computer Applications (BCA)**

Indira Gandhi National Open University | Shyam Lal College, University of Delhi

### **Senior Secondary (XII)**

Government Boy's Secondary School, Roop Nagar No-1, Delhi | CBSE

### **Secondary (X)**

Government Boy's Secondary School, Roop Nagar No-1, Delhi | CBSE

## PERSONAL DETAILS

<b>Father's Name</b>	: Mr. Dal Chand Pal
<b>Date of Birth</b>	: 25 September 1989
<b>Gender</b>	: Male
<b>Marital Status</b>	: Single
<b>Languages Known</b>	: English, Hindi
<b>Hobbies</b>	: Making friends and listening music

## WORK SAMPLES

- **GitHub Profile:** [Dushyant1203](#)
- **LinkedIn Profile:** [Dushyant Pal](#)

**(DUSHYANT PAL)**