

# Prateek Pandey



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## EXPERIENCE

**Birch Street System (GDI), Noida**—*Birch Street System is a e-procurement Solution software to help hospitality industries.*

**Application Specialist**, May 2022 - August 2023

### → User Experience (UI/UX)

- ❖ Implementing the UI design layouts of user request for enhancing the user interface using HTML and CSS3 components by 20%.
- ❖ Enhanced the user interface (UI) for Sodexo and Hilton, leveraging HTML, CSS, and JavaScript to introduce a more intuitive design.
- ❖ Deployed the additional features like enhanced search capabilities, resulting in a substantial 30% improvement in overall user experience using React framework.

### → API and Integrations

- ❖ Created Integration as per the client requirement and wrote down the code to communicate with the client API's in *Python* and *Java*.
- ❖ Deployed maintainable codes for both desktop and mobile operating systems.

### → Server Latency Improvement

- ❖ Modified the Node.js code to enable the efficient generation and timely delivery of monthly reports for bulk data.
- ❖ I streamlined data delivery to clients, reducing processing time from hours to minutes through strategic code optimizations.

### → Databases Schema Enhancements

- ❖ Designed a schema for updating database fields to align with customer requirements and also crafted queries to generate the desired results.

### → Secondary Responsibilities

- ❖ Actively led cloud migration (AWS, S3 and EC2) with planning, execution, and oversight to ensure data integrity, security, and performance.
- ❖ Conducted UAT for new features, documented results, and facilitated issue resolution for high-quality software updates.
- ❖ Managed client issues for Hilton and Sodexo, ensuring strong client relationships and service quality enhancement.

## PROJECTS

### → Visualize Dashboard to show monthly sales report.

- ❖ Developed a visualise dashboard to display the monthly data of the vendors for the hotels buyers to ease the report which impacted an increase by 80% on user experience.
- ❖ Devised using Python as backend and MongoDB to fetch and store the sales data.
- ❖ Created the API in to call the data.

## SKILLS

### Languages

*Python, Java, C++, Javascript, HTML5, CSS, SQL, PL/SQL*

### Frameworks

*React, Node, Django, Redux, Tailwind, MaterialUI, Express*

### Databases

*Mongo, MySql, Postgres*

### Cloud and System Softwares

*Docker, Git, AWS, JIRA, Linux, Postman*

## EDUCATION

**CDAC , Noida- M.Tech(IT)**

2019-2021

8.5 GPA/CGPA

**IET, Alwar-B.Tech(CSE)**

7.5 GPA/CGPA

**Happy Model School , Delhi**

65%- Sr. Secondary

82%- High School