

# MD SOHAIL HASHMI

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## SKILLS

### Programming Languages:

- Python, C++, JavaScript

### Frontend Development:

- HTML, CSS, ReactJS

### Backend Development:

- NodeJS, ExpressJS

### Databases and Cloud Services:

- MongoDB, PostgreSQL, SQLite, SQL
- AWS

### SDLC Methodologies and Version Control:

- Scrum, Agile and Waterfall.
- Git/GitHub

## EDUCATION

### Bachelor of Computer Applications.

MMHAPU, Patna - September 2017 - June, 2021.

Relevant Coursework : Object Oriented Programming, Databases(RDBMS), Computer Mathematical Foundation, Data Structures and Algorithms, Memory Management, Multi-Threading/Concurrency, Computer Networking, API, Web Sockets, MVCs, Operating Systems, Computer Networks, Software Engineering(SDLCs) & Computer Graphics. .

## PROFESSIONAL DEVELOPMENT

### Certificates:

- MongoDB Python Developer Path.
- Using MongoDB with Python.
- Introduction to MongoDB.

### Relevant Courses:

- AWS Cloud Practitioner Essentials.
- Data Science Bootcamp & Python for Data Science on Udemy.
- Data Structures & Algorithms in Python on Udacity.
- Cs50x.

## PROJECTS

### Responsive Portfolio Website

Language/Database/IDE: JavaScript/HTML/CSS/VS code

Description: Created a sleek and dynamic portfolio website using HTML, CSS, and JavaScript. I have showcased my projects, skills, and experiences with a responsive design that adapts seamlessly to various devices. Made it engaging for visitors with interactive elements and a user-friendly interface.

### MileSync - Travel Reimbursement Manager

Language/Database/IDE: Python/MongoDB/VS code

Description: Created a streamlined Python-based Travel Reimbursement Management System leveraging MongoDB. Designed classes for Employee, Trip, and Reimbursement to manage employee data, trip details, and reimbursement requests. The system offers a user-friendly command-line interface, ensuring efficient input and retrieval of travel-related information.

### Sales Data Analysis

Language/Library/IDE: Python/NumPy, Pandas, Matplotlib and Seaborn/Jupyter NB

Description: Led a comprehensive analysis of Diwali sales data, processing 11,251 entries using Pandas, NumPy and visualizing trends with Matplotlib and Seaborn. Cleaned and transformed data, highlighting key insights. This project demonstrates proficiency in data analysis, visualization, and actionable insights generation.

### Ninja Frog(Platformer game prototype with Pygame and sprite sheets).

Language/Library/IDE: Python/Pygame/VS code

Description: The prototype demonstrates key gameplay mechanics and technical features needed for the full game, including sprite sheet animations and precise collision detection for an engaging gaming experience

## WORK EXPERIENCE

### Office Administrator and Digital Marketing Specialist

Buddha Arts (December, 2021 - Present)

Managed office operations, including payroll, scheduling and paperwork for efficiency. Oversaw bookkeeping, accounts payable, and receivable.

Addressed client inquiries professionally via phone and email. Executed digital marketing with engaging ads and social media management.

**Languages: English, Urdu & Hindi.**