MILTON BISWAS

Technical Web Developer | Hospital Pharmacist | Graphics Designer

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SUMMARY

Technically proficient professional with expertise in Web Development, Custom WordPress Projects, AI-driven solutions, and software development. Skilled in Django-Python, SQL, Artificial intelligence, and data visualization for extracting insights and optimizing decision-making. Experienced in web development, cloud computing, and database management, with a strong understanding of automation, big data, and healthcare informatics. Adept at integrating AI-driven tools and predictive modeling into real-world applications. Passionate about leveraging technology, AI, and analytics to drive efficiency and innovation. Originally trained as a Pharmacist, bringing a unique perspective to healthcare, pharmaceutical web solutions, and digital health platforms. Passionate about leveraging technology to create innovative solutions for healthcare, research, and data-driven applications.

EXPERIENCE

Full Stack Wordpress Developer
India Dream Vacations Tours

📅 Aug 2024 - Present   📍 Abu Road, RJ

- Developed and launched a dynamic WordPress website with custom themes and plugins to enhance functionality and user experience.
- Managed all backend and frontend services, ensuring smooth operation, security, and performance optimization.
- Handled online presence, including SEO strategies, social media integration, and digital marketing efforts.
- Oversaw booking systems and payment gateways, ensuring a seamless and secure user experience.
- Implemented database management, analytics tracking, and automation tools for improved efficiency.
- Provided technical support and regular updates, troubleshooting issues to enhance user experience.

Junior Web Developer
BatchBits Technologies Private Limited

📅 2017 - 2021   📍 Jaipur (Remote)

- Assisted in developing and maintaining web applications using HTML, CSS, JavaScript, and PHP.
- Worked on front-end(mostly) and back-end development, ensuring responsive and user-friendly interfaces.
- Collaborated with senior developers to implement custom features, API integrations, and database management.
- Contributed to WordPress development, including theme customization and plugin development.
- Debugged and optimized website performance, security, and SEO strategies.
- Provided support for testing, troubleshooting, and deployment of web solutions.

Freelance Web Developer
Self-Employed

📅 2017 - 2021   📍 Jaipur (Remote)

- Developed and designed custom websites for clients using HTML, CSS, JavaScript, PHP, and WordPress
- Gained expertise in front-end and back-end development, learning frameworks like Laravel, Django, and CodeIgniter.
- Worked with databases (MySQL, MongoDB, SQLite) and optimized database performance.

SKILLS

Python **Django** **CodeIgniter** **Laravel** **WordPress** **PHP** **HTML5** **CSS3 (SCSS, SASS)** **Bootstrap** **JavaScript (React, Vue.js)** **Tailwind CSS** **UI/UXDesign** **MongoDB** **SQLite** **MySQL** **PostgreSQL** **Firebase** **Google Cloud** **Database Optimization & Indexing** **Linux System Administration** **GIT/GitHub** **Power BI** **Data Analysis** **Data Management** **Web Scraping** **AWS** **cPanel** **Netlify** **Vercel**

STRENGTHS

🏆 **Creative Problem Solving**
Strong analytical and complicated problem-solving skills, with a proven ability to troubleshoot and resolve technical issues efficiently.

💡 **Problem-Solving Mindset**
Strong debugging, troubleshooting, and optimization skills to enhance performance and efficiency.

💻 **Web Development Expertise**
Expert in full-stack web development, specializing in WordPress, HTML, CSS, JavaScript, PHP, and Python for seamless front-end and back-end solutions.

♾ **DevOps & System Administration**
Skilled in system management, configuration, and troubleshooting.

👥 **Collaboration & Communication**
Ability to work with teams, clients, and stakeholders effectively.

💡 **Self-Learner & Adaptable**
Continuously exploring new technologies and frameworks to stay ahead in web development.

CERTIFICATION

Google Analytics for Beginners
by **Google Analytics Academy**
📅 June, 2023

Javascript Algorithms & Data Structures
by **freeCodeCamp**
📅 Nov, 2024

SQL Certificate
by **HackerRank**
📅 27 Mar, 2025

JavaScript Certificate
by **HackerRank**
📅 24 Mar, 2025

Responsive Web Design
by **freeCodeCamp**
📅 Apr, 2022

Python Fundamentals
by **The Great Learning**
📅 Apr, 2022

User Experience(UX)/User Interface (UI)
by **The Great Learning**
📅 Apr, 2022

Microsoft Power BI
by **Office Masters**
📅 Nov, 2024

EDUCATION

Bachelor of Pharmacy (B.Pharm)
Madhav University, Pindwara

📅 2020 - 2024   📍 Abu Road, RJ

- **Special Interest:** Medicinal Chemistry, Pharmacology
- **Project:** Marketing Strategy of Pharmaceutical Industry
- **Awards:** Academic Excellence, Chess, Badminton, Football
- **Internship:**

Studied core subjects including Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, and Pharmaceutics. Gained knowledge in drug formulation, quality control, clinical pharmacy, and regulatory affairs. Developed an understanding of human anatomy, biochemistry, and microbiology with practical training in laboratory techniques and pharmaceutical analysis.

Masters of Pharmacy (M.Pharm) in Pharmaceutics
Madhav University, Pindwara

📅 2024 - Present   📍 Abu Road, RJ

- Studied advanced coursework and conducted research in drug formulation, delivery systems, and pharmaceutical technology.
- Mentored and taught Bachelor's and Diploma students in Pharmaceutics, helping them grasp core concepts.
- Managed IT infrastructure for the department, ensuring smooth operation of educational technologies and resources.
- Assisted faculty in research projects, contributing to data collection, analysis, and manuscript preparation.
- Attended seminars and workshops to stay updated on advancements in the pharmaceutical field.

Higher Secondary Education (HSE) in Biology
Adarsh Govt. Sen. Sec. School, Reodar (RJ)

📅 2019 - 2020   📍 Reodar, RJ

- Studied Biology, Chemistry, and Physics, with a strong focus on laboratory skills and scientific research.
- Conducted hands-on experiments and projects, developing problem-solving and critical thinking abilities.
- Participated in science fairs and competitions, presenting innovative projects and research findings.

Higher Secondary Education (HSE) in Commerce
Adarsh Govt. Sen. Sec. School, Reodar (RJ)

📅 2015 - 2017   📍 Reodar, RJ

- Studied core commerce subjects, including Accounting, Economics, Business Studies, and Mathematics.
- Developed a strong foundation in financial management, business principles, and market analysis.
- Gained analytical and problem-solving skills through case studies and practical applications.
- Participated in commerce-related projects and competitions to enhance business acumen.

PROJECTS

India Dream Vacation Website
A WordPress-based travel website with custom themes, plugins, and a seamless booking system, optimized for SEO, speed, and security.

Quick Resume Builder
Quick Resume Builder is a project aimed at creating a web-based tool for building professional resumes using pure HTML, CSS, and JavaScript.

Spotify Clone
Spotify Clone is a web-based music player project developed using HTML, CSS, and JavaScript. The project aims to replicate the core functionalities of Spotify, providing users with an interface to play and manage music.

Student Result System
Student Result System is a basic student result database system developed using Python.

CorrCunn
CorrCunn is a currency conversion web application developed using HTML, CSS, and JavaScript. This project demonstrates practical skills in front-end web development and API integration.

Glass Login Page
Glass Login Page is a simple login interface designed using the glassmorphism aesthetic. Developed with HTML, CSS, and JavaScript, this project showcases a modern and visually appealing user authentication page. This project was created with the assistance of Gemini AI for a YouTube tutorial

Password Strength Checker
A simple password Strength Checker page built using HTML, CSS, and JavaScript. Designed for secure and user-friendly authentication, following modern UI principles. Licensed under GNU GPL v3.0.