



MD CHANCHAL BISWAS

Web Developer

SKILLS

Programming Language

1. PHP
2. Javascript
3. SQL and PL SQL
4. C++
5. Java

Database Management System

1. MySQL
2. Oracle
3. SQLite
4. PostgreSQL

Frameworks & Libraries

1. Laravel
2. CodeIgniter
3. ReactJS
4. jQuery

Design

1. HTML 5
2. CSS
3. Bootstrap

Testing & DevOps

1. Unit Testing
2. Git and GitHub
3. Docker

Web Servers

1. Apache

OS

1. macOS
2. Windows

Other Tools

1. PhpStorm
2. Sublime Text
3. Visual Studio Code
4. Visual Studio
5. Android Studio

Education

SSC (Science) | 2013-2014

Nagarkandi SP Secondary School,
Bagerhat

HSC (Science) | 2014-2016

Chandpur College, Rupsa, Khulna

Diploma (CSE) | 2016-2021

Jashore Polytechnic Institute, Jashore

Graduation (CSE) | 2021-Running

PROFILE

I'm Chanchal, a web developer with ten years of professional experience in web programming. I have hands-on experience in developing various web applications, desktop applications and android applications.

Throughout my career, I have been dedicated to delivering high-quality web solutions, leveraging my skills in backend development, database design, and server-side scripting.

WORK EXPERIENCE

Displayed here are some of the projects I've personally completed, some of the main features of each project are included here.

Digital Marketing Agency

[ddmg.io](#) | Jan 2024 - Running | California, USA

PHP (Laravel v10.x), MySQL (v8.2), React(v18.2)

This is a digital agency marketing website. Used Laravel for backend and React for frontend.

- Dynamic Page Builder (for react app)
- Powerful Media Gallery
- Dynamic Menu
- More than features...

Custom Inventory Management System

[kundutraders.com](#) | Jan 2024 | Bangladesh

PHP (Laravel v9.x), MySQL, MySQL Stored Procedure

It is a custom inventory management system developed based on specific requirements.

MySQL stored procedure is used to develop this software.

- Product (Product Name, Lot Number, Weight and Status)
- Destinations (Address, Import/Export, Product Weight, Cost)
- Expense Categories (Tax, Transport, Labor and can be add category)
- Product Purchase (Owned Product and Commission Product)
 - Add Supplier Info
 - Choose Product (From Product List)
 - Quantity, Purchase Unit Cost
 - Destination (from exist destination list), Laborer Expense (dependent from destination)
 - Purchase Costs (automatic calculated), Sales Price
 - Other Expense (Tax, Transport, Labor, etc) Optional
- Different functionality for commission product purchases
- Stock (Zero stock, Owned Product Stock, Commission Product Stock)
- Stock Adjustment (Adjustment by other stock products)
- Stock Report
- Sales
 - Add Customer Info or exist customer
 - Product Choose
 - Weight adjustment (+/-)
 - Quantity
 - Unit Cost (automatic fill up but changeable)
 - Destination (from exist destination list), Laborer Expense (dependent from destination)
 - Draft
- Account
 - Opening Balance (Bank and Cache)
 - Receives (Customer, Sales)
 - Payment (Supplier Payment, Commission, Sale Due, Bank Received, Other Payment)
 - Laborer Payment

CONTACT

Address

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Phone

+880 1707093920

Email Address

mchanchalbd@gmail.com

Github

Username: [net-chanchal](#)

Linkedin

Username: [net-chanchal](#)

Website

Website URL: [chanchal.net](#)

- Cache Deposit
- Customer Management
- Supplier Management
- Laborer Management
- 3 Types of User Roles
 - Admin
 - Seller
 - Accountant
- Statistic and Report Generate

University Routine Management System And App

Feb 2022

C++(Windows Platform), Java(Android Platform), MySQL, PHP(API Development)

It was the University's routine management system and was done separately for Windows and Android platforms.

- Routine created by semester, section, teacher, course and etc
- Difference routine for student and teacher
- Android App
 - Two type account (Student, Teacher)
 - Display automatic daily class routine
 - Powerful filtering
 - Online and Offline Version
 - Automatic update
 - Chat system in between student and teacher
 - Notification before class start
 - and etc
- Desktop App
- Web App

Nonprofit Organization

[aaronbarnettfoundation.org](#) | 2020-2022 | California, US

PHP (CodeIgniter), MySQL, Javascript

ABF foundation is a nonprofit organization website.

- Website Maintains
- Donation (Bank, PayPal)
- Mentors Profile
- Memberships Profile
 - Board Member
 - Student Ambassador
 - Committee Member
- Student Application (For Scholarship)
 - Online application functionality
 - Apply by country, district and school
- Scholarship Application Reviewing Committee
 - Member grouping by counties (difference committee an every new year)
 - Review and Marking
- Rubric System
- Result Publish
- Student Profile (Article, etc)
- More than features...

E-Commerce

[pryme.com](#) | 2020-2022 | California, US

PHP (CodeIgniter), MySQL, Javascript

For almost 30 years, PRYME has been a leading manufacturer of high quality products for professional users of two-way radios. Located in Brea, CA, line of accessories serves many markets including public safety, police, fire, emergency services, healthcare, security, oil & gas, tactical and hazmat professionals, as well as industrial, commercial, hospitality and entertainment markets.

- Vendor Type (Consumer, Dealer/Reseller, Commercial End-User, Government Agency)
- Shipping (International and Domestic), UPS, USPS
- Tax (dynamic tax calculation by country, city and state)
- Coupon (Percentage, Fixed and Free Shipping)
- Payment Gateway (PayPal, Authorize.net)
- Shipping and Billing (Can save multiple shipping and billing information in address book)
- Product (Product add by Product Series, Manufacturer, Category, Target Market)

- Product Package (multiple items included in a single product)
- Product price management by vendor type
- Dealers (6 types of dealers and product discounts are changeable for different levels)
- Customer Order Management
- Customer Tracking
- Order Tracking
- Product Reviewing Statistics
- Strong SEO functionality
- RMA and etc

Store/Vendor Locator

vendorlocator.7eye.com | vendorlocator.zienaeyewear.com | Jun 2021 | California, US

CodeIgnite, MySQL, Javascript

It's an e-commerce website. This ecommerce developed by [Magento](#). Store locator is a new part of this website. It will help to find all the stores of the company.

- Country, City and State Insert
- Store (Insert, Import and Export, Draft)
- Store Find (International and Domestic)
- Google Map API
 - Maps Javascript API
 - Distance Matrix API
 - Geocoding API
 - Places API
- This system is developed by CodeIgniter. But JavaScript is used for single page application behavior.

College Website & Result Management System

govtmuhsincollege.edu.bd | Jan 2019 | Bangladesh

PHP (v7.4), MySQL, Javascript

This website and result management system developed for Govt Hazi Muhammad Muhsin College, Khulna.

- HSC Result Management
- Result Publish (Mobile SMS, Website)
- Statistics of Result
- Teacher Maintains
- SMS Notifications (Teacher, Staff, Academic Council, Special Person)
- Notice Board
- Website Control

Property Management System

ipmukltd.com | Apr 2018 | London, UK

PHP (v7.2), MySQL, Javascript

It is a property management system through which they manage all their properties. This system is specific to UK property rules.

- Tenant (add, edit and delete)
- Rent Due List (Filter due list like monthly, weekly, day)
- Expiry List of Tenant (Extend duration or move out)
- Previous Tenant (Can a new tenant)
- Property List (Need for tenant)
- Statistic and Report
- Recovery Deleted Tenant
- Export and Backup Database

Other Applications

Blog thinkschool.org
 Association kdabny.org
 Online Quiz Game mquizex.com
 Digital Agency webbang.co.uk
 and more...

Other Skills

1. RESTful API Development
2. Google API, Facebook Graph API
3. MapBox API
4. Payment Gateway: Authorize.net, PayPal, Stripe

5. OpenAI API

6. QuickBook API

7. WordPress, Magento, Shopify (not professionally)

8. Industrial Trainer (4 years)

- HTech ICT Ltd. (htechictltd.com)
- Swift IT (swiftit.org)
- ICT Care (ictcare.com.bd)