

Applications
Developed &
Managed by
BOPT(ER) IT Team



Vision - 2026

Official Website of BOPT(ER)




<https://www.bopter.gov.in>

Design, Development and Maintenance.

Official Website



Technology Used

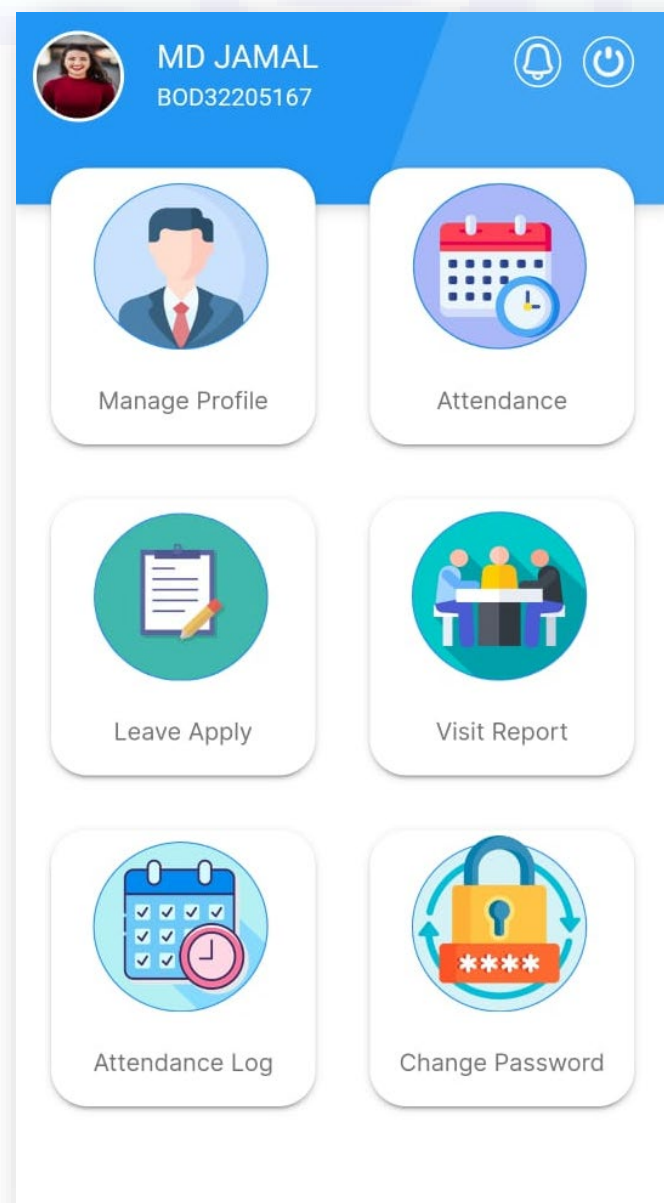
- Front -end : HTML, CSS, JS 
- Back -end : PHP with Framework CodeIgniter 
- Database : MariaDB with MySQL 
- Hosting : NIC, Kolkata
- Security Audit : Audited by STQC
- GIGW Certification: Submitted for getting Certification
- Duration of Development: Aug 2022 to Feb 2023

Human Resource Management System

Application for OSD's and OA's having facilities to mark their attendance at their registered extensions centers through their device and they can submit their visit report online through this app also.

Design, Development and Maintenance.

HRM Mobile App



Technology Used

- Front-end : Angular, Ionic
- Back-end: PHP with Framework CodeIgniter
- Database : MySQL
- APK Hosting : Local
- Web Hosting: TNS (Hosting Provider)
- Platform: Android & iOS
- Duration of Development: May 2023 to Continue..

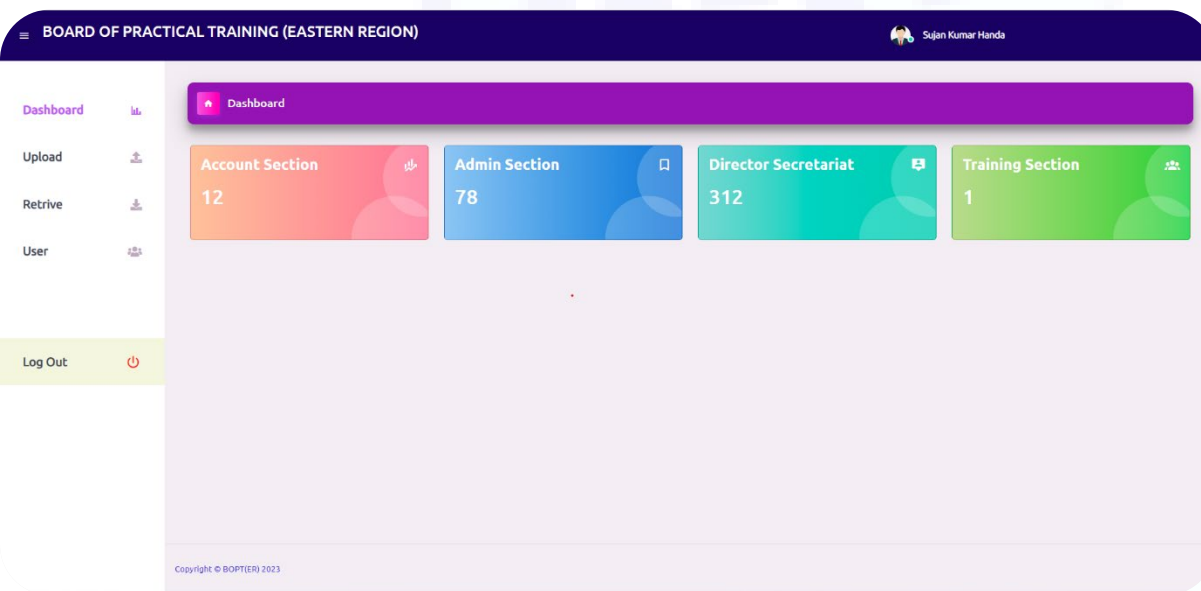


Document Management System

Application for conversions of important official documents into digital format.

Design, Development and Maintenance.

DMS Web App



Technology Used

- Front -end : HTML, CSS, JS 
- Back-end : PHP with Framework CodeIgniter 
- Database : MySQL 
- Hosting : TNS (hosting Provider) 
- Duration of Development: March 2023 to June 2023

BRP(ERP Application)




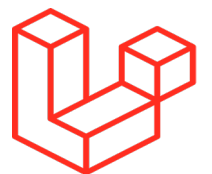
Web Application for managing different modules like Establishment(Payroll, Stipend, GPF , Pension), Human Capital, DAK and Asset Module.

Maintenance.

BRP



Technology Used

- Front -end : HTML, CSS, JS 
- Back-end : PHP with Framework Laravel 
- Database : MySQL 
- Hosting : TNS (hosting Provider) 
- Duration of Development: Sep 2022 to Continue..

Job Fair Registration Portal

Web Application for registering establishment and students for job fair. To store the data of freshly passed and final year graduate students for enrollment in NATS

Design, Development and Maintenance.

JR Portal

The screenshot shows the 'JR Portal' interface. On the left, there is a list of benefits:

- Any Graduate can Apply *
- No joining Fee / Free Enrolment
- Earn Stipend upto ₹25,000/Month
- More than 1.2 lakh Vacancies
- Openings available in more than 3K Companies
- 79% of apprentices become permanent after completion of apprenticeship training.
- After successful completion get Certificate of Proficiency(COP) equivalent to one year job experience

*Student Passed Out in last 5 Years.

On the right, there is a 'Register Yourself' form with the following fields:

- Enter Your Name
- Enter Your Aadhaar No
- Enter Your Email
- Enter Your Mobile No
- Qualification
- Year of Passing
- Enter Your PIN Code

A 'Submit' button is located at the bottom of the form.

Technology Used

- Front-end : HTML, CSS, JS 
- Back-end : PHP with Framework CodeIgniter 
- Database : MySQL 
- Hosting : TNS (hosting Provider)
- Duration of Development: July 2023

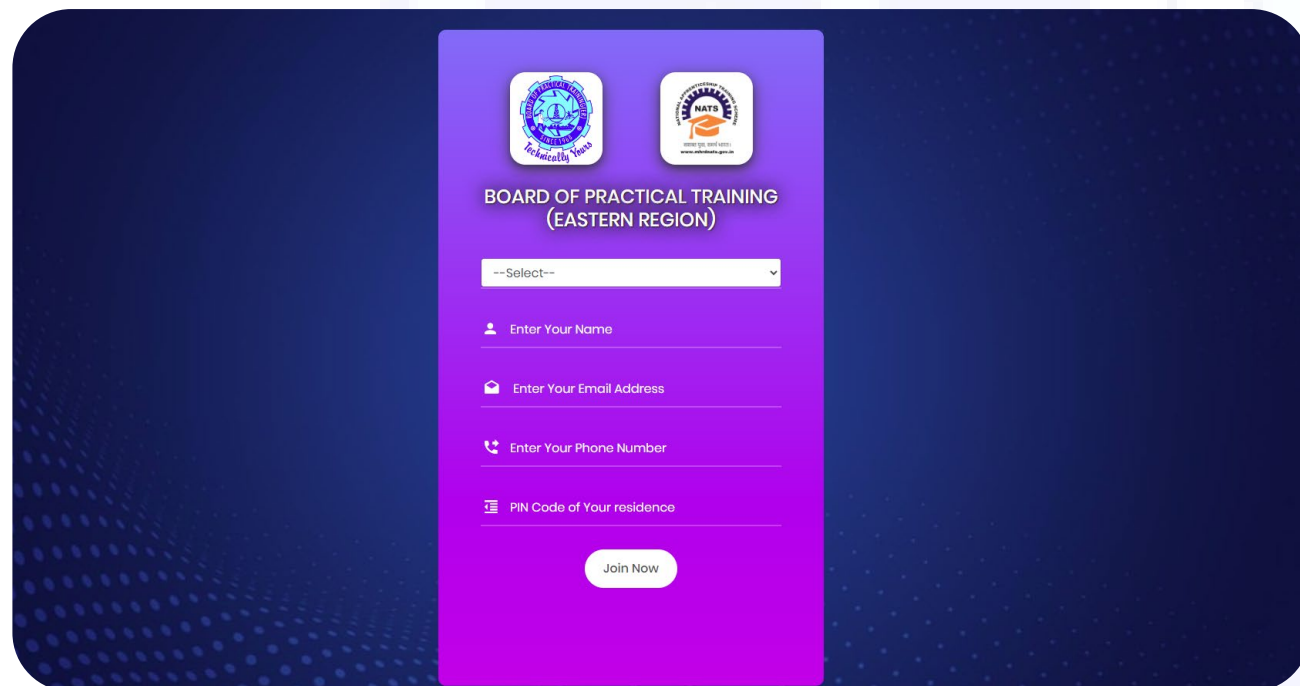
Webinar Student Registration Portal

Web Application for collecting students and faculties data from webinar.

To store the data of graduate students for NATS Awareness.

Design, Development and Maintenance.

WSR Portal



The screenshot shows a registration form for the Board of Practical Training (Eastern Region). It includes a dropdown menu for selection, and input fields for Name, Email Address, Phone Number, and PIN Code of residence. A 'Join Now' button is at the bottom.

Technology Used

- Front -end : HTML, CSS, JS 
- Back-end : PHP with Framework CodeIgniter 
- Database : MySQL 
- Hosting : TNS (hosting Provider)
- Duration of Development: July 2023

Nomination Portal for RAD




Web Application for filing nomination of different stakeholders i.e. institutions, establishments and apprentices for Regional Apprenticeship day.

Design, Development and Maintenance.

RAD Nomination Portal



Technology Used

- Front -end : HTML, CSS, JS 
- Back-end : PHP with Framework CodeIgniter 
- Database : MySQL 
- Hosting : TNS (hosting Provider)
- Duration of Development: May 2023 to June 2023

BOPTURF


Web Application for online booking of BOPT's Turf for Indoor and Outdoor games

Design, Development and Maintenance.

BOPTURF

The screenshot shows a web form titled "Booking Now" with a "Booking List" button. It is divided into two sections. Section 1 contains fields for "Game Type" (a dropdown menu), "Number of Player Participating" (a text input), "Extra Person(if any)" (a text input), "Booking Date" (a date picker), "Booking Type" (a dropdown menu), and "Time Slot" (a dropdown menu). There is a "Pay Now" button and a "Amount" field showing "0". A note states: "*Total 15 (Including Players) persons will be allowed". Section 2 contains a "Payment Reference No" field, an "Attached ScreenShort of Payment Receipt" field with a "BROWSE..." button and "No file selected." text, and a checkbox for "I have read and agree to the terms and conditions". A "Submit" button is at the bottom.

Technology Used

- Front -end : HTML, CSS, JS 
- Back-end : PHP with Framework CodeIgniter 
- Database : MySQL 
- Hosting : TNS (hosting Provider) 
- Duration of Development: July 2023 to Continue..

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Where Innovation and Ambition Converge.

Applications to be developed

e-Office for Web & App

E-office is a digital workspace solution that leverages technology to streamline office operations, enhance collaboration, and reduce paperwork, making work more efficient and productive. It offers tools for document management, workflow automation, and seamless communication within organizations.

LinkUp

Web Application for linking up Institute and industries about their requirements and issues

BOPTURF Mobile App

Mobile Application to be developed for Turf booking and application will be cross platform which will run on Android and iOS.

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Applications to be developed

Skill Development Platform

1. To supplement The National Employability Enhancement Mission (NEEM) by providing online skill-based training platform to enhance the employability. This platform can offer:
 - a. Access to training materials.
 - b. Online training videos.
 - c. Progress tracking for both students and employers.

NAP

NATS Awareness program by digital Advertising Technologies and Search Engine Optimization (SEO) for bopt.gov.in, official website of BOPT(ER) by Inhouse IT Team.

AI based Chatbox

AI based Chatbox will provide round-the-clock support and assistance, enhancing Stakeholders queries. Chatbox can answer frequently asked questions, reducing the workload on BOPT support teams.



Thank You