PRATEEK PREMANAND

WEB DEVELOPER

CONTACT

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○ https://github.com/prateekpmd

EDUCATION

- **MASTER OF COMPUTER APPLICATION**

  Thakur Institute of Management Studies, Career Development & Research.

  08/2017-11/2020   7.32

- **B.Sc, Information Technology**

  Valia Chhaganlal Laljibhai College of Commerce University of Mumbai

  08/2016   6.33

- **Higher Secondary School Certificate**

  Cosmopolitians Sheth C. D. Barfivala Junior College of Arts, Science & Commerce

  06/2013   52.50%

- **Secondary School Certificate**

  Marol Education Academy High School

  03/2011   81.82%

FRONTEND

- Html & CSS
- Bootstrap
- JavaScript
- React JS
- Tailwind Css

DATABASES

- MongoDB (Mongoose)
- MySQL Workbench (Sequelize)

VERSION CONTROL

- Git (Github)
- Bitbucket
  - Sourcetree (GUI)

IDE

- Visual Studio Code
- Replit (Online IDE)

WORK EXPERIENCE

- **Pinak Life Sciences (HempYar.com)**
  - **BACKEND DEVELOPMENT INTERN**

    27/03/2023 - 27/03/2024   Mumbai/ India

    Project:

    SHAAMIL

- Shamil is an invite-only application and task-based platform designed for maintaining hierarchical task assignment. Administrators have the authority to delegate various tasks to users, with task points allocated based on completion.
- In Shamil, administrators can assign distinct tasks to users, and upon task completion, points are distributed accordingly.
- Designed and implemented RESTful APIs using Express.js, facilitating seamless communication between front-end and back-end systems.
- Created and worked on APIs like Invite-only, Login, Registration, Task Modules, and other APIs.
- Implemented email invitation system using Gmail's SMTP, enabling users to invite others to join the platform.
- Developed authentication and authorization systems using JWT, enhancing security measures for user data.
- Worked with the team to manage the workflow including the development, collaborating on content, and obtaining approvals.
- Integrated and managed the MySQL database (using MySQL Workbench and PhpMyAdmin) with Sequelize ORM, ensuring efficient data storage and retrieval
- Utilized ThunderClient Rest Client & Postman for API testing and Version Control systems such as Bitbucket.
- Used Swagger for API documentation.
- Employing creativity and technical expertise to solve challenges encountered during the development process.
- Analyzing and resolving technical and application issues efficiently.
- Tech Stack: Express, Node, SQL.
- Skills & Competencies:
  1. Node
  2. Express.js
  3. SQL
  4. Sequelize ORM
  5. API design and development
  6. Email integration (Gmail's SMTP)
  7. Authentication and authorization (JWT & Joi)
  8. Version control systems (Bitbucket).

- **Web Dharmaa**

  Internship

  03/2020 -08/2020

  Project:

  ApnaShopping(E-commerce)

- Provides a one-time solution for shoppers to quickly view products by category on the homepage or find specific products like Grocery, Home & Kitchen, Baby Products and Diary & Beverages.
- Effectively worked on the Front End UI.
- Tech Stack: Used Html, Css, Bootstrap, Javascript, for the front end UI development of the project.

BACKEND

- Node
- ExpressJS
- REST(API)
  - Insomnia
  - Postman
  - Thunderclient

HOSTING SERVICES

- Netlify
- Cyclic

API DOCUMENTATION

- Swagger

PUBLICATIONS

Research paper

- **Smart Waste Segregation & Management using IOT**

  -Advanced Research Publisher

HONOR AWARDS

- **Winner at War of Dj (2017-2018)**
  - 2018 - Don Bosco College
  - 2017 - Ritumbara College
  - 2017 - Thakur College

- **Participation - 3rd Division Football MDFA -2013 (Mumbai District Football Association)**

ACHIEVEMENTS

- **Disc Jockey (2014-2022)**
- **Event Head at TIMSCDR (2018-2019)**
- **Student Council Member at TIMSCDR (2017-2018)**

INTERESTS

- Coding
- Football
- Dj
- Music Production

PROJECTS

- **Product Order /Invoice Generator**
  - Product Order Invoice Generator, built on React, which lets you Print and download Product Invoices on the fly. (Client side)
  - Involved in requirement gathering with the client.
  - Tech Stack:
    - Developed using React & tailwind CSS.
    - Implement PDF packages (react-to-print for printing and Html2Pdf & jsPDF Package for Downloading)
    - Used Git for version control.

- **Itodo (FULL STACK App)**
  - To-do lists offer a way to increase productivity, stop you from forgetting things, helps prioritise tasks, manage tasks effectively, use time wisely and improve time management and workflow.
  - Tech Stack:
    - built a full-stack Todo app using React JS, Express JS, NodeJS and Mongo DB, also known as the MERN Stack.
  - Hosted :
    - **https://itodo.cyclic.app**

- **Ping Pong Game**
  - The game is a game played in a simple way where the player uses the paddle to knock the ball back and forth and must get the ball past the other paddle to get a score. The score is represented by digits on top of the screen.
  - Tech Stack:
    - Made use of Html & CSS for the front end.
    - Implemented the game logic using Javascript.
    - Used Vscode as IDE and Git for version control
  - **https://github.com/prateekpmd/game-pong.git**

- **AnalogClock**
  - AnalogClock. An analog clock is a tool for reading the time of day. The shortest hand indicates the hour, the longer hand indicates the minutes, and the longest arm indicates the seconds. Some analog clocks have only two hands: the shorter hand indicating the hour and the longer hand indicating the minutes.
  - Tech Stack:
    - Made use of Html & Css Javascript for the front end.
    - Used Vscode as IDE and Git for version control.
  - **https://github.com/prateekpmd/AnalogClock.git**

- **Timeline Design**
  - It is a timeline design for the website and displays each content one by one with animation.
  - Tech Stack:
    - Implemented the Timeline using Html & CSS only.
    - Used Vscode as IDE and Git for version control
  - **https://github.com/prateekpmd/TimelineDesign.git**

- **CartLogic & Clothing Store**
  - It is a basic cart logic for a clothing Store. Shopping cart allows visitors to have a site to select items for eventual purchase.
  - Tech Stack:
    - Made use of Html & Javascript for the front end.
    - Used Vscode as IDE and Git for version control
  - **https://github.com/prateekpmd/CartLogic.git**

- **Responsive Email Template**
  - It is a Responsive Email Template, which purely uses HTML(Table Tags), Inline and internal CSS.
  - Used it in backend development for sending an invite-only email in express js using Nodemailer.
  - Tech Stack:
  - Made use of HTML and CSS for the front end.
  - Express Js, Nodemailer, Google SMTP Server.
  - **https://github.com/prateekpmd/emailtemplate**