Mukesh Tiwari

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GitHub   **LinkedIn**

Career Objective

I have the deep passion for software development. Eager to apply my skills and knowledge in a real-world software developer role. Committed to continuous learning and innovation in the tech industry.

EDUCATION

Bachelor's Degree: **8.85(CGPA)**
Vartak College(B.Sc. - IT)
(2021-2024**)**

XII :87.0 (New English Jr. College(2021))

X :75.00 (Rajiv Gandhi Hindi High School(2019))

SKILLS

- C/C++
- Java
- Python
- HTML/CSS
- JavaScript
- C#
- ASP.NET
- JPA
- React js
- SpringBoot
- PHP
- MongoDB
- Django
- Sqlite database
- Flutter
- Git
- Node js
- Tailwind CSS
- Maven

HOBBIES

- Exploring new technology
- Reading

ACADEMIC PROJECTS

➢ E-COMMERCE WEBSITE

Objective:
Developed a static e-commerce website using HTML, CSS, and JavaScript to showcase products and facilitate easy user interactions.

Technology Used:
- Frontend: HTML, CSS, JavaScript

Description:
Engineered a user-friendly e-commerce platform to enable convenient browsing and purchasing of products. Focused on creating a visually appealing layout and implementing responsive design principles to ensure optimal user experience across different devices.

➢ Integrated Billing and Receipt Generation System

Objective:
Implemented a streamlined solution for shopkeepers to manage transactions efficiently, from bill generation to receipt issuance, enhancing operational efficiency and customer satisfaction.

Technology Used:
- Frontend: HTML, CSS, JavaScript
- Backend: Python (Django framework)

Description:
Created Integrated Billing System using HTML, CSS, JavaScript (frontend) and Python (Django) for backend.Streamlines transactions for shopkeepers, boosting efficiency and customer satisfaction.

➢ Vartak College Forum

Objective:
Established an interactive online hub for Vartak College community members to facilitate seamless communication and collaboration.

Technology Used:

- WordPress with Astra theme
- WpForo Forum Plugin
- reCaptcha by BestWebSoft
- CSS Customization

JavaScript for dynamic
features

Description:

Created Vartak College Forum with WordPress/Astra theme, WpForo Forum Plugin, and reCaptcha for security. Customized CSS and used JavaScript for dynamic features, enhancing user experience.

➢ Portfolio Website

Objective: Developed a personal portfolio website to share details about my qualifications, certifications, and contact information.

Technology Used:

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** Node.js, Twilio (for SMS functionality)

Description: Created a responsive and visually appealing portfolio to present my skills and achievements. Integrated a feature where visitors can fill out a simple form, and using Twilio, the system sends a text message directly to me upon submission, enhancing communication efficiency.

➢ Online Quiz Application

Objective: Developing an interactive console-based quiz system where users can take quizzes, track their performance, and view results.

Technology Used:

- **Backend:** Hibernate, JPA, Spring Boot
- **Build Tool:** Maven

Description: The Online Quiz System is designed to offer an engaging platform for users to take quizzes on various topics, view their performance, and track progress over time. Built with Java technologies, the system ensures robustness and scalability. It includes modules like User Management, Quiz Management, Result Analysis, Leaderboard, and Admin Panel, providing seamless functionality through efficient backend operations.

Currently, working on expanding the system with additional features.

➢ **Blog Platform**

Objective: Developing a dynamic and user-friendly blog platform with functionalities for blog listing, content creation, and secure user authentication.

Technology Used:

- **Frontend:** React.js, HTML, CSS (Bootstrap/Tailwind CSS)
- **Backend:** Node.js (with Express)
- **Database:** MongoDB
- **Authentication:** JWT, OAuth/OpenID Connect

Description: This project aims to create a blog platform that allows users to browse and read blogs easily. The homepage displays a list of recently uploaded blogs with a "Show More" button for progressive loading. Each blog has a dedicated details page showing the full content. Authenticated content creators can access a user-friendly blog creation page to add new blog posts, with functionality for adding rich content, images, and tags. The project ensures secure blog storage and user authentication using modern authentication mechanisms like JWT. Future considerations include content moderation and media handling for scalability.