Preeti Bhardwaj

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Portfolio: https://preeti-portfolio-vercel.app/ | Github: https://github.com/preeti6868-bhardwaj

EXPERIENCE

Software Engineer — Sept 2023 - Present, Bengaluru,Karnataka

AppsBard Digital Solutions PVT. LTD.

- Architected a scalable microservices solution using Node.js and Express.js, boosting system efficiency and managed CI/CD pipeline with Ubuntu, nginx and linux
- Developed RESTful APIs for seamless service integration and created a responsive React.js frontend, implemented PostgreSQL for data management and Nginx for load balancing.

PROJECTS

Toyota Dealer Assessment FR (Facial Recognition) -Feb 2024

Debugged and enhanced the Toyota Dealer Assessment FR (Facial Recognition) project.
Key Contributions:
Identified and fixed the getNextQuestion function, which was not storing data correctly on iOS new version devices.
Fixed NaN issue which was displayed in the timer minutes for both web and devices.Ensured smooth functioning across different devices and platforms. Resolved UI issues
Technologies:
Frontend: HTML, CSS, JavaScript

AI Engage - SaaS Subscription Platform - March 2024

Developed a full-stack SaaS platform for an AI-driven website with an integrated subscription model.
Key Contributions:
Built a scalable backend with Node.js, Express.js, and PostgreSQL
Implemented secure user authentication with JWT and bcrypt
Integrated Stripe for subscription management and payment processing
Developed a responsive frontend using React.js and Material-UI , Managed state with Recoil and navigation with React Router
Created RESTful APIs for user management, subscriptions, and transactions . Implemented CORS configuration and manage cookie
Technologies: Node.js, Express.js, PostgreSQL, Sequelize, JWT, React.js, Material-UI, Recoil, React Router, Axios, Stripe API, bcrypt

Vim Beats - Android/iOS Application - June 2024

Developed a robust backend system for Vim Beats, an innovative mobile app that transforms dishwashing rhythms into music.
Key Contributions:
Implemented RESTful APIs for user management, including secure authentication and email verification
Designed and built audio processing APIs to convert sensor data into uploadable music files
Created APIs for music file management, including upload, retrieval, and sharing functionalities.
Implemented app version management system for updates
Utilized Node.js with Express for server-side logic, and PostgreSQL for data persistence
Incorporated audio processing libraries (ffmpeg) for handling music file operations
Technologies: Node.js, Express.js, PostgreSQL, Sequelize ORM, JWT, Nodemailer, ffmpeg

Xplore Promote - Android/iOS/web Application - Oct 2024

Developed a comprehensive backend system for a multi-platform product campaign management application
Key Contributions:
Architected and implemented RESTful APIs for user management with multi-platform authentication (JWT, Google, Apple) and session management
Created dynamic campaign management system with DivKit layout integration for flexible content presentation
Developed asset management system using AWS S3 and MinIO for efficient media storage and retrieval
Implemented real-time chatbot functionality using predibase api for customer engagement
Built secure QR code-based session management for seamless cross-device login using socket.io.
Created enduser authentication through whatsapp otp based and link based , kaleyra sms otp based and twilio to register enduser
Integrated automated email notification system using Nodemailer for user communications
Technologies: Node.js, Express.js, PostgreSQL, AWS S3, Socket.IO, JWT, Passport.js, Sequelize ORM, DivKit , Gemini , Predibase , whatsapp (meta api) , kaleyra , twilio

EDUCATION

Coursework (Web Development Training) — **FunctionUp –2023 (web development , coding , communication Skill)**

I completed a six-month training program in web development, where I learned both frontend and backend technologies, including HTML, CSS, JavaScript, Node.js, React.js, MongoDB, Redis, Git, and GitHub. This intensive hands-on experience allowed me to build full-stack web applications and ultimately led to securing a job where I apply these skills professionally.

Bachelors of Art | Political Science
Lalit Narayan Mithila University • Darbhanga ,Bihar • 2023

Higher Secondary Education | Science Stream
Holy Mission High School • Samastipur • 2020

SKILLS

Backend: Nodejs, Express , MongoDB , PostgreSQL , Redis , Sequelize , Git , Github , Docker , AWS3 , Nginx ,
Linux , CDN , Whatsapp – meta api , Kaleyra , twilio
Frontend: HTML , CSS , JavaScript , React.js
Soft Skill : Communicating with people , Learning new Languages , Public Speaking , Multi Tasking
Language : English , Hindi