Manish Kumar Pandit

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EDUCATION

BUDGE BUDGE INSTITUTE OF TECHNOLOGY

BTech in Electronics and Communication Engineering
Dec 2020-July 2023
CGPA : 8.88

NARULA INSTITUTE OF TECHNOLOGY

Diploma in Electronics and Telecommunication Engineering
Aug 2017- Nov 2020
OGPA : 8.1

DUM DUM K.L.S HINDI VIDYALAYA (H.S.)

Higher Secondary (PCM)
JUly 2015- June 2017
Percentage : 62.4%

SKILLS

PROGRAMMING

• JavaScript (Node.js)
• Python
• PHP

FRAMEWORK

• Express.js
• React.js

DATABASE SYSTEM

• MySQL
• MongoDB

OTHERS

• Mongoose
• Sequilize
• Socket.io
• RESTful APIs
• HTML & CSS
• Tailwind CSS
• Git
• Visual Studio
• Postman

LINKS

Github
LinkedIn

EXPERIENCE

IB ARTS PVT LTD. | Web Developer

July. 2023 – present | Kolkata, IN

• Demonstrated proficiency as a Full Stack Web Developer, contributing to both frontend and backend aspects of projects.
• Developed high-performance RESTful APIs using Node.js and the Express framework, serving as the backbone of a web application for seamless frontend-backend communication.
• Undertook the task of refactoring and optimizing the existing codebase, identifying bottlenecks, enhancing code efficiency, and reducing latency to improve the user experience.
• Played a key role in shaping organizational coding standards and development processes, actively contributing to code reviews, best practices, and documentation for maintaining a high-quality codebase.

PROJECTS

MULTI-POINT INSPECTION WEB APP | Full Stack Developer

Led development of responsive Multi-Point Inspection Web App using React.js and Node.js.

• Ensured data security through encryption for sensitive information stored in MongoDB, coupled with a robust backup strategy.
• Streamlined inspection processes, enhancing efficiency and user customization.
• The Multi-Point Inspection Web App significantly enhanced the inspection process, providing inspectors with a user-friendly tool for efficient inspection management and report generation.

Tech Stack : NodeJS, ExpressJS, Mongoose, MongoDb, ReactJS

SPAREWO BACKEND | Backend Developer

Developed backend for Merchant GUI, leveraging Node.js and MySQL.

• Implemented secure user authentication, enabling seamless login/logout, and developed a robust profile management system.
• Engineered functionalities for product creation and order management, contributing to a streamlined business process for merchants.
• Designed and implemented a dynamic dashboard displaying real-time information to enhance merchant oversight.

Tech Stack : NodeJS, ExpressJS, Sequelize, MySQL

BE KINDER BACKEND | Backend Developer

Developed a backend application using PHP and MySQL for managing push notifications.

• Implemented functionality to store FCM (Firebase Cloud Messaging) tokens and associated information in a MySQL database..
• Utilizes cache coherence to operate efficiently with multiple processors
• Successfully scheduled and sent push notifications to devices three times a day at 7 AM, 3 PM, and 9 PM.
• Overcame challenges, including handling daylight saving time, to ensure timely and accurate delivery of notifications.

Tech Stack : PHP, MySQL