

Sudipta Jana

An Enthusiastic Backend - Developer

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EXPERIENCE

SHARPENER TECH — Backend-Developer (Trainee)

January 2023 - Present

As a Backend Developer trainee, I developed backend applications using Node.js, Express, and MongoDB & MySQL.

Through my experience, I gained competency in MongoDB and MySQL queries, CRUD operations, Mongoose and Sequelize.

Additionally, I have an understanding of REST APIs with different HTTP methods, including GET, POST, PUT, and DELETE.

EDUCATION

University of Calcutta, — Bachelor of Commerce (Honors)

2020

Completed coursework with a 57% overall grade, demonstrating a commitment to academic excellence

PROJECTS

[Full stack Expenses Tracker Project MySQL](#) —

Full-stack web application developed using Node.js and MySQL. Enables users to track and manage expenses. Features user authentication, Razorpay integration for payments, and Sequelize ORM for efficient database querying. Implements pagination and Bootstrap for a visually appealing interface.

Technology Used:- Node.js, Express.js, MySQL, Sequelize, Razorpay, Bootstrap, Bcrypt, Html, Css

[Up Time Monitoring API Using Raw Node](#) —

A lightweight and user-friendly application for monitoring link availability. This RESTful API allows users to effortlessly manage and track the uptime status of their specified links. With the ability to monitor up to five links, it provides a simple and efficient solution for ensuring the reliability of important web resources.

SKILLS

Javascript
Node.js
Express
GitHub/Git
MongoDB
MySQL
HTML
CSS
Bootstrap
Restful API'S
AWS

CERTIFICATION

[Javascript \(Basic\)](#)

[CSS](#)

LANGUAGES

English

Hindi

Bengali

HOBBIES

Photography

Gardening

Technology Used:- This project has been developed exclusively using the core modules provided by Node.js, without relying on any third-party packages or dependencies.

[Todo API Mongoose —](#)

Todo API Endpoint: Built with MongoDB and Mongoose, this project provides a robust Todo API endpoint. Following the MVC pattern, it allows for efficient management of todos. MongoDB serves as the database, while Mongoose acts as the ODM (Object Data Modeling) library, simplifying data operations. The project's structure ensures a clear separation of concerns and facilitates easy maintenance and scalability.

Technology Used:- Node.js, Express.js, MongoDB, Mongoose, Bcrypt

[SecureAuthNodeJWT —](#)

JWT Authentication Project: Node.js implementation of secure user authentication using JSON Web Tokens (JWT). Provides a streamlined and reliable approach to handle user registration, login, and authorization.

Technology Used:- Node.js, Express.js, MongoDB, Mongoose, Bcrypt

[Order-booking-api-MySQL —](#)

This script file is designed for tracking ordered items in a restaurant. It provides functionality for waiters to manage and track orders placed by customers. The script interacts with a REST API and utilizes a MySQL database for data storage.

Technology Used:- Html, css, javaScript, Bootstrap, MySQL

[Parallax website —](#)

Designed and developed a website using the parallax scrolling trend, where the foreground and background content moves at different speeds while scrolling.

Technology Used:- Html, css, javaScript