BIPLOVE

Noida ,UP, IN (201301)

📞 9798715576 ✉ biplavmandal.mandal@gmail.com 🔗 Linkedin ⭘ Github

TECHNICAL SKILLS

Technologies/Frameworks: JavaScript(ES6+), NodeJS, ExpressJs, MongoDB, Socket.IO, NPM, RESTful APIs, HTML5, CSS3, React, MUI, Bootrstrap.

Developer Tools: VS Code

Testing and Debugging Tools: Postman

EXPERIENCE

Software developer at SLNKO ENERGY Pvt. Ltd. ⬈   Nov 2024 - Present

- Designing a schema for Collection by using **Mongoose**.
- Designed and implemented **RESTful APIs** using **Express.js** and **Node.js** to enable communication between the front-end and back-end.
- Implemented secure authentication and authorization mechanisms using **JWT (JSON Web Tokens)** and **OAuth**.
- Developed real-time applications using **WebSockets** and **Socket.io** for live data updates and communication
- Built and maintained a library of reusable components, promoting consistency and reducing development time using ReactJS.

Backend Developer at EICE TECHNOLOGY Pvt.Ltd ⬈   APRIL 2024 - OCTOBER 2024

- Developed and maintained web applications using **Node.js**, **Express.js**, and **MongoDB**.
- Implement **RESTful APIs** for seamless data exchange between client and server.
- Design and implement MongoDB database solutions, including **schema design and data modeling.**
- Conduct unit tests and perform debugging to ensure application functionality and Stability.
- Optimize application performance by utilizing asynchronous programming techniques.

Backend Developer at Spirale Infosoft Pvt Ltd ⬈   Apr 2022 - Sept 2022

- Training in backend developer with expertise in Node.Js, JavaScript and MongoDB.
- Strong knowledge of database design, querying, and optimization using MongoDB

PROJECTS

Carwash Website ⬈ | NodeJS, MongoDB,ExpressJS,NPM, JavaScript

- User registration functionality with **JWT-based authentication**.
- OTP verification for enhanced security.
- Forgotten password functionality with secure reset mechanisms.
- Implemented scheduling functionality for users to book car wash services .
- Engineered a scalable REST API integration solution, resulting in a 47% reduction in data retrieval time and improved system performance

Bharat Parcel Service ⬈ | Node.Js, Express.js, MongoDB

- Developed a backend for service request, Api building for user Registration, contact us,edit user detail and dashboard API
- Performance Tuning, designing and developing optimized databases and queries.
- Maintain Code Quality, Implement Standards & improved overall understanding.

EDUCATION

Lloyd Institue of engineering and Technology(AKTU)   2017 − 2021
B.Tech(Computer Science and Engineering)   *Greater Noida, UP*