

Pradeep Shukla

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EDUCATION

R D Engineering College

Bachelor of Technology in Computer Science; GPA: 7.82

Ghaziabad, India

Aug. 2018 – June 2022

EXPERIENCE

SwavishTek

Software Engineer

May 2024 – Current

Noida, India

- **Developed RESTful APIs and microservices** using Node.js and Express, ensuring seamless data flow between front-end and back-end systems, improving API response efficiency by 30%. .
- **Integrated third-party services and APIs**, such as payment gateways and cloud storage, to enhance application functionality and scalability .
- **Implemented robust authentication and authorization mechanisms** using OAuth, JWT, and session-based strategies, ensuring secure user access .

Maxtra Technologies Pvt Ltd

Software Engineer

Aug 2023 – Feb 2024

Noida, India

- * Architected and managed scalable server-side applications utilizing Node.js, resulting in a 40% decrease in response time and a 20% increase in concurrent user capacity. .
- * Directed collaboration efforts with front-end developers to harmonize user-facing elements and server-side logic, optimizing website functionality and enhancing user experience, resulting in a 15% boost in user engagement metrics. .
- * Design and implement low-latency, high-availability, and performance-driven applications.

Singsys Software Services Pvt Ltd

SDE Intern

Aug 2022 – Aug 2023

Lucknow, India

- * Developed a REST API using NodeJs and MongoDB to store data from DataBase
- * Implemented and maintained payment gateway integration for e-commerce website.
- * Working on Multiple CRUD APIs using Async and await to make synchronous API calls on the database.
- * Configured automated email notifications to customers upon successful payment processing..

PROJECTS

File sharing App | NodeJs, MongoDB, Express JS, JWT, Postman

Jan 2024 – Feb 2024

- * Led the development of a feature-rich web application encompassing the following functionalities:
- * Implemented a robust file upload API using Node.js to facilitate seamless file uploads. .
- * Integrated the Multer package to handle file uploads efficiently, ensuring security and scalability. .
- * Developed a mechanism to enable users to download files from the Node.js server securely and efficiently.
- * Integrated email sending functionality using Node.js and Express.js, facilitating seamless communication with users.

Task Manager API | NodeJs, MongoDB, Express JS, JWT, Postman

Oct 2022 – Oct 2022

- * A task manager backend API to give users a way to keep a record of all their To-Do tasks.
- * It has a secure registration with email authentication and login features.
- * Integrated APIs to gather task-related data and generate reports. Implemented functionalities to track task completion rates, analyze task durations, and generate productivity metrics.
- * Designed and implemented APIs to create, update, and delete tasks. Integrated functionalities to assign tasks to users, set due dates, and track task status. Implemented features for adding descriptions, attachments, and comments to tasks.
- * Mongoose, Multer, Sharp, bcrypt were some of the modules used. Sorting and pagination were implemented for better task searching.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML/CSS, MongoDB

Frameworks: Node.js, ExpressJS, RESTAPI

Developer Tools: Git, VS Code, IntelliJ, Eclipse, GitLab