

Roshan Kumar Purbey
BTech
Electrical Engineering IIT Bhilai
Fullstack Developer

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PROFILE SUMMARY

Results-oriented Full Stack professional with expertise in both front-end and back-end technologies.

PROFESSIONAL EXPERIENCE

Deeplogic Tech Pvt Ltd

Software Engineer

Remote, India

June 2021 - Oct 2023

- Developed an in-house tool using Node.js for real-time monitoring of database servers.
- Led enhancements in a Node.js-based internal employee hours logging application with advanced logics.
- Collaborated with client development teams to optimize queries, reducing API latency from 10 mins to 2 mins.
- Revamped a customer's infrastructure with 40 Singlestore databases for optimal query performance.
- **Exposure: Node.js, JavaScript, Distributed RDBMS, SQL, Linux, Singlestore, MySQL, Kubernetes**

PERSONAL PROJECTS

MERN Blog App

Dec 2023 - Jan 2024

- Designed and implemented a secure and responsive Blogging Web App using MERN.
- Implemented robust user registration and login with Google OAuth, ensuring enhanced security.
- Developed an Admin panel for seamless article management and statistical tracking.
- Created a dynamic Comment section for user engagement.
- **Exposure: JavaScript, React.js, Redux-toolkit, Express.js, Node.js, MongoDB, Tailwind CSS**

Interest Calculator

Dec 2023

- Implemented a React and Node.js application for calculating interest.
- Developed a feature for users to review their previous interest calculations.
- Implemented a secure export feature for downloading a consolidated CSV file.
- Utilized Express.js for robust data handling.
- **Exposure: JavaScript, React.js, Express.js**

EDUCATION

IIT Bhilai, Chhattisgarh, India

BTech in Electrical Engineering

8.2/10 2017-2021

SKILLS

Languages: C/C++, JavaScript, Matlab, HTML+CSS, SQL

Frontend: React.js

Backend: Express.js, Node.js

Cloud/Databases: Singlestore, MySQL, MongoDB, Google Cloud Platform

Relevant Coursework: Data Structures & Algorithms, OOPs, DBMS

ACHIEVEMENTS

- All India Rank 7985 in JEE Advanced 2017