RAKESH KUMAR SARKAR

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Skills

JavaScript | Node JS | Express JS | React JS| MongoDB | MySQL | GIT | Jira | Tortoise SVN | Rest API | Postman API | OOPs

Work Experience

Lepide Software Private Limited, Noida | Associate Software Developer   **Aug'22-Present**
● Design and Developed a Web App with back-end on Node JS , JavaScript, Mysql and front-end using React JS, Html5,Css
● Building and enhancing web-based business application software for the Security Platform industry.

Next Web Guru Techno Pvt. Ltd.,Shaktigarh | Intern in Software Developer   **Aug'21 – Jul'22**
- successfully improved the comprehensibility of log points used for debugging in the network modem R & D team
- henceforth reduced the debugging time for each log point by 600% using Nodejs and JavaScript

Education

Phonics Group of Institutions, Uttarakhand Technical University(Dehradun) , India   **2018 - 2021**
● Bachelor of Technology(B.Tech) in Computer Engineering | *Aggregate*: **75%**

Govt. Polytechnic Pithuwala, UBTER(Dehradun) , India   **2015 - 2018**
● Bachelor of Technology(B.Tech) in Computer Engineering | *Aggregate*: **71%**

Govt. Inter College, Shaktifarm, India   **2014 - 2015**
● *Uttarakhand Board (Class XII), Aggregate:***65.8%**

Govt. Inter College, Shaktifarm, India   **2012 - 2013**
*Uttarakhand Board (Class X), Aggregate:***82%**

Projects

LDSP WEB CONSOLE | Data Security Platform   **Aug22- Present**

A Data Security Platform to Monitoring Dashboard window and using JavaScript and Node JS
- Spearheaded the deployment of an innovative data encryption system, ensuring the protection of large amounts of sensitive information; increased data security by 90% and minimized the risk of unauthorized access.
- Implemented advanced malware detection and prevention methods, safeguarding precious data from potential attacks; reduced security incidents by 75% and saved the company potential damages.

Microsoft 365 Component | Active Directory Reports | File Server Reports   **Aug22- Present**

A clustering model to find the best possible to create an online or offline reports.
● Need to understand who has access to it, how and where access is being granted, and whether **Active Directory** has been compromised.

● You also need to locate data across **File Server** and **Microsoft 365**, see what it is, govern access to it, and monitor what your users are doing with it.

● A **file server** is a computer responsible for the storage and management of data files so that other computers on the same network can access the files.

Academic and Extracurricular Achievements

● Helped build a house for a family in need.   **Aug20- Present**
● worked on the Semantic segmentation of obstacles and waypoint makers.
● Helped students in learning in **HTML**,**CSS**,**Javascript** and **React** and building their first `Fronted Project`.

Positions and Responsibility

● Designing and implementing build procedures that supports hardware, and software product development. **Aug20- Present**
● Developing different prototypes to show the application of new technologies.
● Writing software applications code and systems in programming languages, such as **Node JS, JavaScript** or **React** to build new applications.