Sudhanshu Kumar

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Skills

Programming Languages: JavaScript, TypeScript, Python, SQL

Frameworks and Libraries: NodeJs

Software Tools: MySQL, Redis, Jira, Elastic, Redash

Experience

Sunstone Education Technology Pvt Ltd **Gurgaon, India**
Software Engineer *Jan 2023 – Present*

- Architected and developed a First Response Time (FRT) system using NodeJs and Redis, reducing response time by 80%, and boosting sales conversions by 40%.

- Streamlined CRM dashboards for Regional Sales Heads and teams, handling 500+ data points with Angular, React, Material UI, and RxJs, driving a 20% sales growth.

- Led a team to build a design system with Storybook, improving code reusability and component testing by 50%.

- Implemented Mixpanel and Firebase Analytics, leading to a 30% increase in user engagement through data insights.

- Reduced API latency to 300ms (from 1 second) with database indexing, achieving significant performance improvements.

- Transformed a central user access control dashboard, enhancing personnel transition efficiency by 50%.

Trainity **Gurgaon, India**
Back End Developer Intern *Nov 2022 – Jan 2023*

- Gym subscription web app using Node.js.

- Converted more than 100 SQL raw query into Sequelize model query.

- Delivered a responsive web application in a cross-functional team, achieving a user satisfaction rating of 4.8/5.

Trainings & Certifications

Full Stack Developer (MERN): Sunrise Mentors Pvt Ltd, Mar 2021 – Jan 2022

Projects

Find Your PG:

- Optimized student accommodation selection using K-Means Clustering, achieving a 40% improvement in matching preferences.

- Tools: Python, Pandas, Numpy, Matplotlib

Superhero Hunter:

- Built a data search tool for superhero comics with a favorite marking feature, improving data retrieval efficiency by 25%.

- Tools: JavaScript, Local Storage API, HTML/CSS

Education

IMS Engineering College
B.Tech *2017 – 2021*