SAUMAY KILLA

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SKILLS

Tools: Postman, JIRA, Figma, Git, VsCode
Languages: javascript, typescript, python, SQL, C/C++
Frontend : HTML, CSS, Tailwind CSS, Bootstrap, Recoil.js, React.JS, Next.js
Backend: Node.js, Express.js
Database: Oracle, MySQL, Postgres, MongoDB

EDUCATION

New York University   **September 2023 - May 2025**
Master's, Information Systems   *GPA: 3.58*
- Relevant Courses: Quantitative Models for Decision-Makers, Information Technology & Data Analytics, Database Design and Management, Data Mining and Warehousing, Data Visualization, Database Technologies for Web Applications

SRM Institute of Science and Technology   **July 2018 - May 2022**
Bachelor's, Computer Science   *GPA: 3.96*
- Relevant Courses: Design and Analysis of Algorithms, Data Structures and Algorithms, Object-Oriented Design and Programming, Database Management Systems

PROFESSIONAL EXPERIENCE

Wiz Freight   **Chennai, TN, India**
Software Developer 1   *April 2022 - August 2023*
- Collaborated with designers and back-end developers using HTML, CSS, JavaScript, and React.js, increasing project completion speed by 15%.
- Contributed to technical documentation, boosting team productivity by 25%.
- Maintained a 98% sprint completion rate in Agile development.

HighRadius   **Remote**
Software Developer Intern   *August 2021 - March 2022*
- Reduced website load time by 25% by writing and optimizing JavaScript code.
- Developed maintainable, scalable code, improving development efficiency by 30%.
- Resolved 95% of reported issues within 48 hours by testing and debugging web applications. Created responsive design layouts using HTML, CSS, and JavaScript, increasing user engagement by 20%.

PROJECTS

Portfolio Website
- Designed and developed a responsive portfolio website using React and Tailwind CSS to showcase a diverse range of projects. Achieved a 20% increase in engagement through an interactive, user-friendly interface.
- Skills: React, JavaScript, Tailwind CSS, Responsive Design, UI/UX Design, Web Development.

Data Mining and Warehousing Project
- Developed an Amazon Prime data warehouse as part of an NYU group project to centralize and analyze customer subscription and video content data. The project focused on tracking demographics, subscription plans, renewal dates, and viewing habits to optimize content strategies and enhance client satisfaction through data-driven insights.
- Skills: Oracle Data Modeler, MySQL, Data Warehousing, Data Analysis, Data Mining.

Database Designing Project
- Enhanced Spotify's database management for an NYU project by focusing on data security and scalability. Implemented strategies like end-to-end encryption, strict access controls, real-time monitoring, and security audits. Designed a distributed database architecture with load balancing and caching mechanisms to ensure optimal performance and responsiveness for a growing user base.
- Skills: Oracle Data Modeler, MySQL, Data Security, Distributed Database Architecture, Load Balancing, Caching Mechanisms.