Himanshi Sharma

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EDUCATION

- **Rajasthan Technical University** — Kota, India
  Bachelor of Technology - Information Technology; GPA: 75% — *July 2015 - June 2019*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, SQL
- **Frameworks:** ReactJS, Angular, Redux, Angular Material, NodeJS, Highchart, Flutter
- **Databases:** MongoDB, MySQL
- **Tools:** GitLab, GitHub, JIRA, Visual Studio Code, Sublime, Robo3T
- **Cloud Platform:** AWS (AWS Solution Architect Certified)
- **OS:** Ubuntu, Windows
- **Soft Skills:** Leadership, Planning, Writing, Communication, Time Management

EXPERIENCE

- **VOLANSYS - An ACL Digital Company** — Ahmedabad
  Software Engineer (Full-time) — *Dec 2021 - Present*
  - Proficient in the MERN stack (MongoDB, Express.js, ReactJS, and NodeJS).
  - Proficient in building responsive and dynamic user interfaces using ReactJS, incorporating state management libraries such as Redux for efficient data flow. Extensive experience in crafting pixel-perfect UIs based on design specifications and wireframes.
  - Expertise in server-side development using NodeJS, creating scalable and performant applications. Designed and implemented RESTful APIs, utilizing Express.js to establish robust communication between the client and server.
  - Competent in working with PostgreSQL for SQL database management, including schema design, indexing, and data modeling.

- **Skilrock Technologies** — Gurgaon
  Software Engineer (Full-time) — *Jul 2019 - Dec 2021*
  - Proficient in the MEAN stack (MongoDB, Express.js, Angular and NodeJS). Seamless integration of frontend and backend components, ensuring end-to-end functionality and optimal user experience.
  - Developed TypeScript reusable components and services for consuming REST APIs within a component-based architecture using Angular 7. Utilized Angular CLI extensively to create various elements such as Components, Services, Pipes, and Directives.
  - Developed back-end APIs using MongoDB, ExpressJS, and NodeJS. Utilized the HighCharts library within Angular to create dashboards.

PROJECTS

- **Web Portal and Cloud-based Backend Development for Connected Medical Devices (Angular, NodeJS, AWS, Postgres)**: It is a web portal designed for monitoring the therapy of patients using a wound oxygenation and monitoring device. This device is used to diffuse oxygen in patient's wound areas. The system involves administrative operations for doctors and patients, doctors monitoring patient therapy, and patients accessing personal health information and therapy progress.
  - Designed and developed various modules, including dashboards tailored for different roles, CRUD functionality for adding distinct roles, and graphs for visualizing device data.
  - Utilized Lambdas and an API gateway for handling APIs. Utilized RDS for storing device data and other role-related information.
  - Deployed the web application on an S3 bucket. Implemented role-based access control for both the front-end and back-end.

- **Risk Management Platform (ReactJS, TypeScript)**: It is a web application used to assess and mitigate the risk areas in organizations by having an enterprise risk management program that protects them from the risks in critical areas such as Information Technology, Third-Party Relationship Management, and Business Continuity Planning. It uses a set of Questionnaires to identify the threats in the organization, and the organization mitigates them by using the controls linked with the threats.
  - Leveraged the functional features of ReactJS 17 to develop custom and reusable components. Utilized react-router v6 to implement seamless navigation within the application.
  - Utilized the Axios library to integrate backend APIs seamlessly. Implemented REDUX to store the global state and used reducers to modify the state and Improve application performance and maintainability.

CERTIFICATIONS

- **AWS Solution Architect - Associate**: March 2023