

Hardik Sachan

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WORK EXPERIENCE

Software Development Engineer 2 - Calance Software Pvt. Ltd. March 2024 - Present

- Implemented analytical reports using Azure Synapse and Power BI for Healthcare application.
- Worked with cloudformation templates to deploy the infrastructure on AWS making sure security best practices for HIPPA and SOC2 compliance.

Software Development Engineer - Calance Software Pvt. Ltd. June 2023 - March 2024

- Developed backend application using Node.js, integrating multiple payment gateways via a unified UI.
- Built UI for Hospital based application in React.js, wrote functional tests using Playwright, and contributed to Python microservices using FastAPI.

Software Engineer Intern - Calance Software Pvt. Ltd. Jan 2023 - May 2023

- Developed two in-house applications using Node.js, React.js, and Express.js.
- Added support in build workflow for build time environment variables and created a custom GitHub action.
- Added feature to synchronize data in timesheet applications written in PHP using Symfony framework.

Software Development Engineer Intern - PARTH June 2022 - July 2022

- Developed web app for managing freelancers, inbuilt with a rich text editor using Angular 13.
- Created a backend app for the dashboard and for serving content to other apps using Nodejs, MongoDB, MySQL, Redis, and Firebase

PROJECTS

TicketShare - Microservice based full stack app [Source Code](#)

- Developed a web app where a user can buy and sell tickets using NextJS for the frontend.
- Created backend using Nodejs, Express, and typescript, MongoDB and Redis as databases; and Docker and Kubernetes to manage the containerized microservices.

React Super Chat - Real-time Chat App [Demo](#) - [Source Code](#)

- Made with react and firebase for group-based and private real-time chats.

EDUCATION

July 2019 - May 2023	B.Tech. at National Institute of Technology, Delhi	(CGPA: 7.7/10)
2019	Class 12th at Creative Convent College	
2017	Class 10th at Creative Convent College	

SKILLS

Programming Languages	C/C++, Javascript, TypeScript, Python, HTML, CSS, SQL
Frameworks and Libraries	ReactJS, NextJS, Angular, NodeJS, ExpressJS, NestJS, FastAPI, Playwright, Firebase, Symfony
Other tools	AWS, Azure, Git, Github, Docker, Kubernetes