

# Hardik Sachan

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## WORK EXPERIENCE

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

- Implemented analytical reports using Azure Synapse and Power BI for a healthcare application.
- Deployed infrastructure on AWS using CloudFormation templates, ensuring HIPAA and SOC2 compliance security best practices.

**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.
- Enhanced build workflow by adding build-time environment variables and created a custom GitHub Action.
- Implemented a data synchronization feature in a PHP Symfony framework timesheet application.

**Software Development Engineer Intern** - PARTH June 2022 - July 2022

- Developed a web application for managing freelancers with an integrated rich text editor using Angular 13.
- Created a backend application for the dashboard and content serving, utilizing Nodejs, MongoDB, MySQL, Redis, and Firebase.

## PROJECTS

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**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

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

## SKILLS

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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