

# Samarth Saxena

I am committed to learning and self-development so that I can consistently achieve better results.



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Uttar Pradesh, India

## WORK EXPERIENCE

### Associate Software Engineer Tech Mahindra

09/2023 - Present

Pune

Achievements :

- Led the design and development of custom SAP Fiori applications, successfully completing projects ahead of schedule, resulting in improved user experience and efficiency for over 200 users across multiple departments.
- Collaborated with cross-functional teams, including SAP Basis, ABAP developers, and business stakeholders, to ensure the seamless integration of Fiori apps with existing SAP modules.
- Tasks :
  - Developed SAP Fiori/UI5 applications using SAP Web IDE, ensuring alignment with best practices and design principles.
  - Provided ongoing support and troubleshooting for SAP Fiori applications, resolving issues promptly to minimize downtime and ensure consistent performance.

## PERSONAL PROJECTS

### Full Stack MERN Website

- Designed and developed a full-stack web application providing real-time global news, user authentication, and feedback management.
- Implemented **user authentication** with secure JWT-based login, signup, and role-based access control (RBAC) for users and administrators.
- Developed a responsive front-end using **React.js** and **Material-UI**, ensuring a user-friendly and visually appealing interface.
- Built an **admin panel** for managing user accounts, moderating feedback, and monitoring website analytics.
- Developed a scalable back-end using **Node.js** and **Express.js**, ensuring seamless interaction between front-end and database.
- **Key Features:** User Authentication & Authorization, Real-time Global News, Admin Panel, Feedback Management

### Chat App

- Developed a real-time chat application with a responsive UI, enabling seamless communication between users in private and group chats.
- Implemented WebSockets using Socket.IO to handle bi-directional communication, delivering instant message updates and typing indicators.
- Integrated MongoDB as the database for storing user profiles, chat history, and group information with efficient querying and indexing.
- Technology Used - Nodejs, Reactjs, Express.js, Socket.io, MongoDB, JWT.
- Link - <https://github.com/Samarth0777/chat-app>

## EDUCATION

### B.tech(CS)

Shri Ram Murti Smarak College of Engg. and Tech. -  
- 75%

08/2019 - 06/2023

Bareilly

### 12th

Little Angels School -- 81%

03/2018 - 03/2019

Pilibhit

### 10th

Little Angels School -- 78%

03/2016 - 03/2017

Pilibhit

## SKILLS

C++

SAP Fiori

Nodejs

Reactjs

Express.js

MongoDB

Redis

SQL

Javascript

Data Structure

DBMS

OData

PostgreSQL

MySQL

## ACHIEVEMENTS

400+ Problems solved on Leetcode - Competitive Programming

Cleared Infyqt examination

Runner up in Football at AKTU Zonals

Runner up in Football at College level

AKTU Zonal winner of Robo Race (2022)

## CERTIFICATES

SQL for Beginners (03/2022 - 05/2022)

Udemy

Javascript Basics to Advance (10/2022 - 12/2022)

Udemy

React JS- Complete Guide for Frontend Web Development  
(09/2023 - 12/2023)

Udemy

Data Structures (04/2023 - 04/2023)

Udemy

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

DBMS

Data Structures

Competitive Coding