

# SACHIN MAHAJAN

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Linkedin Profile

Github

Leetcode

## Profile Summary

Managed Software Engineer with 2 years of experience in designing, developing, and implementing innovative software solutions. Proficient in multiple programming languages, Java, C++, Agile Methodologies and Full-stack Development. Demonstrated ability to lead cross-functional teams, Optimize workflows, and deliver high-quality software on time and within budget. Strong commitment to continuous learning and professional development.

## Experience

<b>Infosys</b>	<b>Aug 2022 – Present</b>
<i>Associate Software Engineer</i>	<i>Pune</i>
<ul style="list-style-type: none"><li>Created and implemented responsive and user-friendly web interfaces using HTML, CSS, JavaScript, and React.js.</li><li>Innovated reusable logic for state management and side effect handling with React hooks; optimized component performance by 25% and cut development time by 30% across multiple projects</li><li>Crafted and integrated user-centric web interfaces with HTML, CSS, JavaScript, and React.js; increased mobile user retention by 30% and streamlined navigation, boosting overall user satisfaction by 35%.</li><li>Optimized database queries and indexing, resulting in a 40% improvement in query response times and a 10% reduction in server load for a high-traffic application.</li></ul>	

## Projects

<b>Tourism Project(Infosys)</b>   <i>Python, Javascript, CSS, html</i>	<b>Jun 2024 - Jul 2024</b>
<ul style="list-style-type: none"><li>Assigned user registration/authentication, tour package management, booking system, payment integration, user reviews, and advanced search functionalities.</li><li>Increased user engagement by 30%, reduced booking process time by 50% , and enhanced data security through robust security measures.</li></ul>	
<b>Ping Pong Game</b>   <i>JavaScript, HTML, CSS</i>   GitHub	<b>Jan 2024 - Feb 2024</b>
<ul style="list-style-type: none"><li>Orchestrated the transformation of Ping-Pong-Project's front-end, leveraging React.js, HTML, and CSS</li><li>resulting in a 40% increase in user engagement and a 25% boost in website conversion rates.</li></ul>	
<b>Calculate App</b>   <i>React.js, HTML and CSS</i>   GitHub	<b>Dec 2023 - Jan 2024</b>
<ul style="list-style-type: none"><li>Designed Calculator App is a user-friendly tool designed to perform basic arithmetic operations swiftly and accurately.</li><li>With a clean and intuitive interface, users can effortlessly add, subtract, multiply, and divide numbers, it an essential utility for everyday calculations.</li></ul>	

## Technical Skills

**Languages:** Java, HTML5, CSS, JavaScript, C#, Azure, PowerApps, PoweBI, JSON

**Developer Tools:** VS Code, Android Studio, Sublime Text 3.

**Databases:** MongoDB, MySQL.

**Frameworks:** Reactjs, Spring Boot, Bootstrap.

**Additional Skill:** DSA, OOPS, DBMS, Jira

**Soft Skills:** Creativity, Collaboration, Team Work, Decisiona Making, Logic Reasoning.

## Education

<b>SavitriBai Phule Pune University</b>	<b>Apr 2022 – Mar 2024</b>
<i>Master of Computer Applications</i>	<i>CGPA: 8.70</i>
<b>Pratap College of Amalner</b>	<b>Feb 2019 – Mar 2023</b>
<i>Bachelor of Science</i>	<i>CGPA: 8.10</i>

## Achievements

- Solved 200+ problems regarding Data Structures and Algorithms in Java on Leetcode.
- Dean's list of honors By Pratap College of Amalner for maintaining GPA above 8.10 at Pratap College Amalner in 2021.
- Outstanding Student leader 2019/20 By Pratap College of Amalner and dedication towards campus community.

## Trainings

<b>Coding Ninjas</b>	<b>Aug 2022 – Jul 2023</b>
<i>Full Stack Web Development</i>	
* <b>Backend</b>   <b>Frontend</b>   <b>Java</b>   <b>Data Structure</b>	