

# SAURABH KUMAR

+91-9005256107 | saurabhkr0927@gmail.com |  Github |  Leetcode |  LinkedIn




## EDUCATION

<b>Master of Computer Applications (MCA)</b> <i>Banarsidas Chandiwal Institute of Information Technology (BCIIT) - GGSIPU</i>	2023 - 2025 CGPA - 9.1
<b>Bachelor of Computer Science (Hons.)</b> <i>Ram Lal Anand College - University of Delhi</i>	2020 - 2023 CGPA - 8.79
<b>Higher Secondary (12th Grade) - CBSE</b> <i>Army Public School - Varanasi</i>	2019 - 2020 Percentage - 89.2%

## EXPERIENCE

<b>Frontend Developer Intern   Mentorkart</b>	Feb 2025 – Present
<ul style="list-style-type: none"><li>Developing and enhancing the <b>Learning Management System (LMS)</b> and <b>Applicant Tracking System (ATS)</b> using Next.js.</li><li>Optimizing frontend components to improve performance, scalability, and user experience.</li><li>Collaborating with backend developers to ensure seamless API integration and efficient data handling.</li><li>Debugging and resolving critical issues to enhance application stability and maintainability.</li></ul>	
<b>SkillsBuild Internship - Machine Learning   IBM</b>	Oct 2024 – Nov 2024
<ul style="list-style-type: none"><li>Gained hands-on experience in machine learning techniques and data analysis.</li><li>Enhanced skills in model building, evaluation, and deployment for data-driven applications.</li><li>Developed a <b>Diabetes Prediction</b> project utilizing ML models to predict diabetes based on medical data.</li></ul>	

## PROJECTS

<b>DevCollab</b> - Real-time Code Collaboration   <i>React, Node.js, WebSocket</i>	Source Code 
<ul style="list-style-type: none"><li>Developers often face challenges when collaborating on code in real time due to a lack of synchronization, multi-user editing, and real-time execution support.</li><li>Built a platform where multiple users can edit and execute code simultaneously in a shared workspace using <b>WebSockets</b>, <b>Monaco Editor</b>, and <b>Judge0 API</b>. Enables seamless <b>pair programming</b>, <b>remote collaboration</b>, and <b>technical interviews</b>.</li></ul>	
<b>Homii</b> - Real Estate Web Application   <i>MERN Stack, Docker</i>	Source Code 
<ul style="list-style-type: none"><li>Built a comprehensive real estate platform enabling property listings, advanced search functionality, adding properties, modifying properties, and booking properties</li><li>Integrated an <b>interactive map</b> to help users locate properties based on their preferences and geographical proximity and containerized the application using <b>Docker</b></li></ul>	
<b>Well Mind Wave</b> - Depression Detection   <i>Python, HTML, CSS, JavaScript</i>	Source Code 
<ul style="list-style-type: none"><li>Mental health issues often go undetected due to the lack of accessible and affordable diagnostic tools.</li><li>Developed a web application that <b>analyzes user responses</b> to different questionnaire and predicts <b>depression levels</b> using machine learning models. Enables early detection of depression through an accessible and data-driven assessment, encouraging timely intervention and support.</li></ul>	

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, SQL, HTML/CSS  
**Libraries & Frameworks:** React, Node.js, Next.js  
**Database:** MySQL, MongoDB  
**Tools:** Git, GitHub, Postman, Docker

## CERTIFICATES

<b>Object Oriented Programming in Java</b> <i>Coursera</i>	January 2024
<b>The Web Developer Bootcamp 2024</b> <i>Udemy</i>	June 2024
<b>MySQL Explorer</b> <i>Oracle</i>	August 2024