

# Sagar Pandey

Bhopal, M.P.

+91 8269087890

officialsagar006@gmail.com

Portfolio

GitHub

Twitter

LinkedIn

## Education

• <b>Samrat Ashok Technological Institute</b> Bachelor of Technology, Internet of Things, Department of IT	2022-2026 CGPA: 8.35
• <b>Gurunanak Mission Higher Secondary School, Maihar</b> Higher Secondary, Board of Secondary Education, M.P.	2021-2022 Percentage: 91.3
• <b>Gurunanak Mission Higher Secondary School, Maihar</b> High School, Board of Secondary Education, M.P.	2019-2020 Percentage: 95.6

## Experience

<b>Intern at YBI Foundation</b> Role – AI-ML trainee	10/07/23 - 08/08/23 Remote
<ul style="list-style-type: none"><li>• Applied theoretical knowledge in AI and ML to real-world projects, focusing on developing data-driven solutions.</li><li>• Worked on developing cutting-edge AI technologies and collaborated with a team to solve complex problems.</li><li>• Focused on continuous learning of new techniques to contribute to the advancement of AI for societal impact.</li><li>• Contributed to innovative solutions in AI and machine learning through research and practical application.</li></ul>	

## Personal Projects

• <b>Mind'sCool</b>   React.js, Node.js, MongoDB, Express.js, Tailwind CSS, IDE-VS Code	Nov 2024
<ul style="list-style-type: none"><li>• Developed a gamified mental wellness platform with interactive features to support users' mental health.</li><li>• Designed a "Growth Tree" feature, where users grow a virtual tree by completing tasks, symbolizing progress.</li><li>• Built a responsive and user-friendly interface with Tailwind CSS for an optimal user experience.</li><li>• Integrated a secure backend with Node.js and MongoDB for task management and user data.</li></ul>	
• <b>Legal Bodh</b>   React.js, Node.js, MongoDB, Express.js, Tailwind CSS, Bootstrap, IDE-VS Code	2024
<ul style="list-style-type: none"><li>• Developed a legal awareness platform to simplify complex legal information for users.</li><li>• Built an interactive and responsive user interface with React.js and Bootstrap for enhanced usability.</li><li>• Integrated MongoDB for efficient storage and retrieval of legal documents and user data.</li><li>• Implemented backend logic using Node.js and Express.js to handle user queries and content delivery.</li></ul>	
• <b>Smart Trolley System</b>   Arduino Uno, RFID technology, 16x2 display and batteries	March 2023
<ul style="list-style-type: none"><li>• Automated product scanning using RFID technology, displaying item details and prices in real time on a 16x2 LCD screen.</li><li>• Designed a user-friendly checkout feature for seamless billing and payment experience.</li><li>• Programmed an energy-efficient system using Arduino Uno, ensuring smooth operation with portable battery power.</li></ul>	

## Technical Skills and Interests

**Languages :** C, C++, Python, Java, JavaScript

**Developer Tools :** VS Code, GitHub, Postman, Figma, Canva

**Technologies/Frameworks :** HTML5, CSS3, React, Express, NodeJS, Bootstrap, Tailwind CSS

**Cloud/Databases :** SQL, MongoDB

**Areas of Interest :** Web Development

## CERTIFICATES AND ACHIEVEMENTS

• <b>Participated in Hackathons</b> -SIH, Hackoverflow 2.0, Hackatron, Version beta7.0, Hack the Mountains 5.0	
• <b>Open Source</b> - Social Winter of Code Season 5, Winter of Code 4.0	2025
• <b>Winner</b> of Code Conquest 2024	Mar 2024
• <b>BACKEND DEVELOPMENT COURSE</b> , completed MERN Stack from PW Skills	2024
• <b>NPTEL CERTIFICATE</b> , earned a certificate in Programming in Java from NPTEL	Jul-Oct 2023
• <b>Programming Certificate</b> , received a certificate in Python Programming from Udemy	Aug 2023
• <b>Awarded</b> under INSPIRE by the Govt. of M.P. for performing in the top 1% in 12th board exams	2022

## Positions of Responsibility

• <b>Volunteer</b> , National Service Scheme (NSS) SATI Vidisha	Oct 2023 - Present
• <b>Member</b> , Flux Innovation Club	Oct 2023 - Present
• <b>Managed</b> , 38th M.P. Young Scientist Congress and Science Festival	March 2023