

Sagar Pandey

Bhopal, M.P.

+91 8269087890

officialsagar006@gmail.com

GitHub

Twitter

LinkedIn

Education

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

Experience

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

Personal Projects

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

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

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

Positions of Responsibility

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