

SAHIL SONI

Fourth Year (B.Tech) Computer Science Engineering

Results-driven fourth-year Computer Science student specializing in software development, with hands-on experience in full-stack development and machine learning. Eager to leverage technical skills and contribute to collaborative environments while tackling complex challenges.

Education

B.tech CSE spl. in AIML

Manav Rachna International Institute of Research and Studies
2021 - Present(Graduation Year: 2025)

Higher Secondary Education

Delhi Public School , faridabad
July 2020 - July 2021

Matriculation

VidyaSagar International School , faridabad
May 2018 - May 2019

Internships

Backend Developer

RHS Communications 5 - 8/2024

Faridabad, Haryana | Stipend: ₹8,000/month

- Integrated WebSockets for real-time communication.
- Designed and implemented RESTful APIs to enhance system functionality.

Marketing - intern

Arctic Innovage PVT. LTD. 7 - 9/2023

Faridabad, Haryana

- Analyze data and provide insights.
- Execute marketing tasks and campaigns on time.

Projects

Real-Time Video Calling Web Application

Technologies: React.js, Node.js, Socket.io, simple-peer, Tailwind CSS, WebRTC

- Built a responsive UI using React.js and Tailwind CSS.
- Integrated real-time communication and peer-to-peer video streaming.

MERN Food Delivery App

- Developed full-stack food delivery app with seamless user experience along with Tailwind CSS.
- Integrated backend for secure data processing and management.

URL Shortener Web App

Technologies: MongoDB, Express.js, React.js, Node.js

- Implemented URL mapping with tracking and expiration features.
- Built a responsive frontend with React.js and managed backend with Node.js and Express.js

Collaborative Code Editor

Technologies: React, CodeMirror, Socket.io, Node.js

- Instant Synchronization: Real-time code editing for multiple users.
- Live Updates: Immediate reflection of changes across all connected clients.

Contact

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- 🌐 [Linkdin](#) - Sahil soni
- 🌐 Portfolio:- [sahil-soni.netlify.app](#)

Skills

Technical Skills

- Programming Languages: C/C++, Python
- Web Development: HTML, CSS/tailwind, JavaScript
- Framework: MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Mobile Development: Flutter / Dart
- Machine Learning
- API Development: REST (CRUD Operations)

Achievements

- Won second prize at intra-level robotics workshop with IIT - Varanasi organized at MRIIRS
- Bagged third position at intra level college competition in C - programming
- won second prize in prototype development

Community / Volunteering

Coordinator @ Hack-it up February 2024

- Overall Coordinator for the event management

Manav Rachna student developer community's Lead @ MRIIRS

January 2023 - till present

- Organized and spoke at many workshops and tech seminars.
- Organized Hackathon

Certifications

- DP-203: Data Engineering on Microsoft Azure
- AI-900: Microsoft Azure AI Fundamentals
- AZ-900: Microsoft Azure Fundamentals
- 2nd-place Prototype Development
- Web-dev(html/css/javascript)
- Coding Ninjas (c++ - excellence)