

SAHIL GOLHAR

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BRIEF SUMMARY

Motivated final-year Computer Engineering student with strong programming and software development skills. Experienced in teamwork, problem-solving, and managing multiple tasks. Passionate about applying technical expertise to real-world challenges and eager to learn and adapt in dynamic environments.

EDUCATION

- **Bajaj Institute of Technology, Wardha** CGPA: 8.03 (till 6th Semester)
B.Tech - Computer Engineering 2021-2025

SKILLS

Languages	C, Java, Python, JavaScript, PHP, SQL
Frameworks and Technologies	React.js, Next.js, Node.js, Express.js, MongoDB, MySQL
Soft Skills	Problem Solving, Self-Learning, Adaptability, Team Leadership
Others	Figma, Postman, Git, Github Version Control, Bootstrap, Tailwind CSS

PROJECTS

- **AgriRentHub: Agricultural Equipment Rental System** Sept 2023 - Dec 2023
Tools: PHP, MySQL, HTML, CSS, Bootstrap, Razorpay API, SMTP Mailer [in](#) [globe](#)
Role: **Backend Developer and Team Leader**
 - * Presented this project at Mini Project 2023 and awarded a bronze medal at the AVISHKAR competition organized by DBATU University.
 - * **AgriRentHub** is a **farmer-friendly platform** offering easy access to affordable rented farming equipment, providing a stress-free **E-commerce sector** for farmers' agricultural needs. Engaged 70% of local farmers.
 - * AgriRentHub makes it easy for farmers to **find** and **rent** the equipment they need. Our user-friendly website allows **90%** of farmers to find, select, and book farming machinery effortlessly.
 - * Designed intuitive seller and admin dashboards for data management, integrated a secure payment system using PHP, MySQL, and the **Razorpay API** and set up a **real-time email notification system**. These enhancements enabled farmers to book **75%** of the listed equipment successfully.
- **Scheduler: Automatic Timetable Generator** Nov 2023 - Jan 2024
Tools: React.js, Node.js, Express.js, MongoDB, Bootstrap, Data Structures and Algorithms (DSA) [in](#) [globe](#)
Role: **Backend Developer and Team Leader**
 - * Developed a comprehensive timetable generation platform for educational institutions, enabling real-time access to schedules for over 1,000 students and teachers while ensuring conflict-free scheduling through advanced algorithmic implementations.
 - * A platform for Educational institutes to **automatically generate timetables**, and for teachers and students to view them.
 - * Use of Technologies like **NodeJS, ReactJS, MongoDB**, to create an interactive frontend website and its integration with the database and a simple **scheduling algorithm**.
- **Aasan-Delivery: AI-Based Customized Time-Slot Delivery** Aug 2024 - Present
Tools: React.js, Node.js, Express.js, MongoDB, Bootstrap, Machine Learning (ML) [in](#) [globe](#)
Role: **Backend Developer and Team Leader**
 - * Developed an AI-driven platform for optimizing parcel delivery slots, improving first-attempt delivery rates by 30%.
 - * Created a postman assignment and tracking module, increasing on-time delivery rates by 25
 - * Implemented a smart address update feature, allowing recipients to modify delivery addresses up to 24 hours before delivery.
 - * Developed a feedback module that incorporated user insights, resulting in enhanced delivery predictions and increased accuracy of estimated arrival times by 30% for all shipping routes.

ACHIEVEMENTS

- Grand Finalist of **National Smart India Hackathon 2023** [in](#)
- Secured the **3rd bronze medal** at the **Aavishkar-2024** competition, standing out among competitors at the **zonal level** [in](#)
- currently hold the position of **Technical Member** at **Google Developer Student Club GDSC-BITW** [in](#)