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, 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

• **Scheduler: Automatic Timetable Generator**   *Nov 2023 - Jan 2024*
Tools: React.js, Node.js, Express.js, MongoDB, Bootstrap, Data Structures and Algorithms (DSA)   [⬡] [🌐]

  ∗ 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**   *Sept 2024 - Present*
Tools: FLASK, Python, MongoDB, Bootstrap, Machine Learning (ML)   [⬡] [🌐]
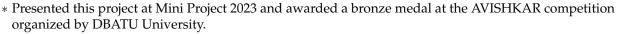
  ∗ Developed an AI-driven platform for optimizing parcel delivery slots, improving first-attempt delivery rates by 30%.

  ∗ 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.

• **AgriRentHub: Agricultural Equipment Rental System**   *Sept 2023 - Dec 2023*
Tools: PHP, MySQL, HTML, CSS, Bootstrap, Razorpay API, SMTP Mailer   [⬡]
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.

ACHIEVEMENTS

  ○ Grand Finalist of **National Level Smart India Hackathon** 2023 in

  ○ Secured the **3rd bronze medal** at the **Aavishkar-2024** competition, standing out among competitors at the **zonal level** in

  ○ Winner of **IISF S&T Hackathon - 2024** in

  ○ Grand Finalist of **National Level Smart India Hackathon (SIH) 2024** in