

## Tarun Baranwal

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 @Tarunb2

 Tarun-Baranwal

### SKILLS

- ❖ **Programming:** Java, JavaScript, HTML/CSS, DSA
- ❖ **Frontend Development:** React.js, Three.js, Redux, Tailwind CSS, Gsap
- ❖ **Backend Development:** Node.js, Express.js, REST APIs
- ❖ **Databases:** MongoDB, MySQL
- ❖ **Tools:** MS Office Suite (Excel, Word, PowerPoint), Canva, Chatgpt
- ❖ **Soft Skills:** Task Management, Collaboration, Teamwork, Leadership, Ability to handle multiple tasks



### EDUCATION

- ❖ ECE 4<sup>th</sup> Year | Dr. Ram Manohar Lohia Avadh University, Ayodhya CGPA: 8.0
- ❖ XII (Up) | M.S.B. Inter College Sultanpur 80% | 2020
- ❖ X(Up) | M.S.B. Inter College Sultanpur 85% | 2018

### EXPERIENCE

- ❖ **Intern | Aha-Solar** (12 Nov 2022 – 7 March 2023)  
Transforming the Selected by the Ministry of New and Renewable Energy Government of India & being implement by Uttar Pradesh New & Renewable Energy Development Agency and GIZ in association with AHASolar Pvt. Ltd
- ❖ **Intern | Bharat** (August - September, 2022)  
Developed a video-calling web application using React.js, Node.js, and Socket.io, enabling real-time communication and streaming.

### ACADEMIC PROJECTS

- ❖ **Google gemini | API based Project**  (7 nov - 7 dec)  
Developed an API-based project using Google Gemini for automated code reviews and intelligent suggestions, enhancing code quality and efficiency. Integrated AI-driven analysis for optimized development workflows.r.
- ❖ **Uber Clone | (MERN Stack)**  (12 dec - 15 jan)  
Developing a full-stack Uber clone using the MERN stack with real-time ride tracking, WebSockets for instant driver-rider matching, JWT authentication, secure payment integration, Google Maps API for navigation, an admin dashboard for management, and a scalable backend to ensure high performance, seamless user experience, and efficient data handling.
- ❖ **Employee management system** (1 nov. - 7 nov.)  
Developed a React.js employee-admin dashboard with authentication, role-based access, and task management via Context API. Utilized local storage for data persistence and dynamic user sessions. Styled with Tailwind CSS for responsiveness.

## ACHIEVEMENTS / HOBBIES

- Working on a Firefighting Robotics Project, an autonomous system for fire detection and suppression.
- Created a Fiverr Profile to interact with strangers and enhance communication skills.
- Enthusiastic about motivational content creation for YouTube.
- Passionate about technology, coding, and robotics.
- Enjoy reading self-improvement books and exploring new tech trends.
- Practicing touch typing to improve speed and accuracy.