

RAJ KUMAR

WEB DEVELOPER

+91 6284602841

rajappple6284@gmail.com

Ludhiana, Punjab

ABOUT ME

I am an aspiring Front-end web developer, having skills C, C++, and Python. I have a strong interest in web development, IoT Technologies. I am enthusiastic to learn new technical skills and participating in events. I also enjoy photography, video games, and digital work. Constantly improving my Technical skills & preparing for a career in Full-stack web development.

EDUCATION

2022 - 2026	B. Tech CSE (IOT & CS)
Punjab Technical University	CGPA : 6.21
2021 - 2022	12th Class
Multipurpose School	68%
2019 - 2020	10th Class
Government School	95% (A+)

TECH - SKILLS

- Front-End : HTML, CSS, JavaScript
- Back-End : PHP, MySQL, MongoDB
- languages : C/C++ , Python

SOFT - SKILLS

- Leadership
- Teamwork
- Communication
- Problem Solving
- Adaptability
- Time Management

TOOLS

- Git/GitHub
- Discord
- VS Code
- Canva
- Arduino IDE
- Figma

LANGUAGES

English, Hindi, Punjabi

PROJECTS

1. Typing Speed Tester

I made a web based app for test typing speed and get certificate instantly. Used Technologies - HTML, CSS, JavaScript, Python

2. Wheels On Rent

I made a web based app that help to take vehicle on rent to help vehicle less peoples. Used technologies - HTML, CSS, JavaScript

3. ROCK-PAPER-SIZER GAME

During 5th sem i have learned the DSA course and as a applying practical of that course i have made this game with my team members using python and it's existing modules.

4. Automatic Traffic Management System

Me and my team mad IoT based project an automated traffic light system using sensors to manage vehicle flow, detect emergencies, and ensure pedestrian safety in real time. Used Technologies - IR & Motion Sensor, Arduino UNO, Arduino IDE.

PROFILE

1. **LinkedIN** : www.linkedin.com/in/abc-edutech

2. **GitHub** : www.github.com/abcedutech01

HACKATHONS

- NextQuantom 1.0 March 2024
- SIH (Smart India Hackathon) 2024 Sept 2024
- NextQunatom 2.0 April 2025
- OdooXCGC Hackathon August 2025

TECHNICAL EVENTS

- World Student Day (6&7 October 2023)

Participated in Project Display : Typing Speed Tester Web App

- GNA University Event (27 October 2023)

Participated in Project Display : Typing Speed Tester with Certificate Web App

- Parivartan 2023 (31 October 2023)

Participated in Project Display : Wheels On Rent (Vehicle Rental Platform) Web App

- Athena 2024 - Inter College Fest (20 March 2024)

Participated in : 1. Blind Coding & 2. Videography

- Athena 2025 - Inter College Fest (28 March 2025)

Participated in : 1. Blind Coding & 2. CineQuest

FRAMEWORKS

- Bootstrap
- Tailwind CSS

EXPIRIENCE

- Compressor Operator** July 2024 - Present

During this job i am working with PLC panel