

# Suraj Kumar

Roll No.: BTECH/10498/22

B.Tech - Computer Science Engineering

Birla Institute Of Technology, Mesra

+91-6207955140

btech1049822.22@bitmesra.ac.in

kumars03535@gmail.com

| [Github](#) | [Portfolio](#) | [Linkedin](#)

## EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech (Computer Science)	Birla Institute of Technology, Mesra	7.7 (as of 2025)	Expected 2026
Intermediate(12th Grade)	Sainik School Tilaiya	80.8%	2021
Marticulation(10th Grade)	Sainik School Tilaiya	94.8%	2019

## SKILLS

- **Languages** : C++, HTML, CSS, Javascript, TypeScript, SQL (basics)
- **Technologies** : React.js, Tailwind CSS, Neon, Next.js, Git, Github, Inngest, Render
- **Problem Solving (DSA)**:[Leetcode](#) [GFG](#)
- **Soft Skills** : Leadership, Team Management, Discipline, Communication & Collaboration

## PROJECTS

- **[WeCARE](#)** 2023  
*Next.js, React.js, Strapi, Tailwind CSS, Clerk, Render* [Github](#)
  - Streamlined Appointment Management: Allows patients to book, reschedule, and cancel appointments with ease.
  - Enhanced security with Clerk authentication, ensuring role-based access for 500+ patients, doctors, and admins.
  - Integrated patient health records, enabling doctors to view vitals/history before consultations (saving 15+ mins per appointment).
  - Streamlined payments via Stripe, processing transactions with 100% success rate.
- **[EduVerse](#)** 2024  
*Next.js, Tailwind CSS, Javascript, Inngest, Stripe, Clerk, Neon, Gemini* [Github](#)
  - Developed a full-stack LMS platform using Next.js and Tailwind CSS, enabling 300+ students and instructors to manage courses, track progress, and submit assignments.
  - Implemented secure authentication via Clerk, reducing unauthorized access by 100% and streamlining user onboarding.
  - Integrated AI-powered features:
    - Adaptive learning paths boosted course completion rates by 40%.
    - Automated quiz generation saved instructors 10+ hours/week.
  - Added payment processing with Stripe, enabling monetization of 50+ courses with a 95% successful transaction rate.
  - Optimized for mobile (100% responsive), improving mobile user engagement by 25%.

## POSITIONS OF RESPONSIBILITY

- **School Team Captain**-Basketball Team 2019-2021
  - Led the school's basketball team to multiple inter-school tournaments.
  - Designed and implemented structured practice routines that improved team shooting accuracy by 25% and reduced turnovers by 15%.
  - Mentored 5 underperforming players through personalized training, resulting in 3 earning starting positions.
  - Resolved 10+ team conflicts through mediation, maintaining 100% roster retention across seasons.
- **Parade Commander**-NCC RD Camp 2018-2019
  - Led a contingent of 27 Cadets during the prestigious Republic Day (RD) Camp parade, showcasing leadership and discipline in a high-pressure environment.
  - Designed and executed daily 4-hour training regimens that improved contingent synchronization by 75%.
  - Collaborated with 5 senior officers to develop strategic parade formations, earning "Best Marching Contingent" award.
  - Maintained 100% attendance and discipline during 10-days intensive training period.

## ACHIEVEMENTS

- Secured 4687 rank in Leetcode contest
- **IEEE Hackathon** : Participant in the 24-hour IEEE hackathon and developed a real-world website 2022

## EXTRACURRICULARS

- **NCC** 2018-2019
  - Earned prestigious 'A' Certificate after completing rigorous 10-day training camp.
  - Selected among top 20% of cadets for Republic Day Camp contingent.
  - Demonstrated leadership, discipline and teamwork through 120+ hours of training.