

Sankalp Gupta

+91 8858071818 sankalpgupta7860@gmail.com in Sankalp-Gupta Sankalp7860 Portfolio

Education

Indian Institute of Information Technology, Guwahati <i>Bachelor of Technology, Computer Science and Engineering</i>	2022-2026 CGPA: 8.16
Birla Public School , Pilani <i>Central Board of Secondary Education</i>	2020-2021 PERCENTAGE: 90.6%
Birla Public School , Pilani <i>Central Board of Secondary Education</i>	2018-2019 PERCENTAGE: 91.8%

Experience

Software Development Intern <i>Infosys Springboard</i>	<i>Remote Internship</i> Oct 2024 – Dec 2024
<ul style="list-style-type: none">Developed Health Guard Pro, a health assessment system that analyzes parameters like nutrition and mental well-being etc. based on user responses.Designed an interactive and user-friendly dashboard with gamification, increasing user engagement and completion rates by 40%.Implemented robust secure authentication and automated password recovery using NodeMailer, reducing support requests by 50%.	

Projects

Recreation & Wellness App <i>Recreo</i>	DEMO GitHub Repository
<ul style="list-style-type: none">Developed a React Native app with 7+ wellness features, including journaling, guided yoga, and book discovery, reaching 50+ users in early testing.Integrated YouTube and News APIs with efficient search and real-time updates, enabling dynamic media access and shareable curated experiences.Built secure authentication and user dashboards with Supabase & PostgreSQL, implementing role-based access and personalized activity tracking.Built modular UI with responsive layouts and RBAC, ensuring smooth performance across Android and iOS devices.	
Car Rental System <i>CruiseUp</i>	LIVE GitHub Repository
<ul style="list-style-type: none">Built a vehicle rental platform using React.js, MySQL, and Node.js, streamlining bookings and improving customer experience.Integrated backend-frontend operations with secure authentication, reducing response time by 15% and improving login success rates by 25%.Leveraged Cloudinary for image optimization, ensuring a visually appealing platform while cutting storage costs by 35%.	

Technologies

Languages: C++, C, Python, JavaScript
Databases: MySQL, MongoDB
Frameworks & Platforms: ReactJS, NodeJS, ExpressJS, VS Code, Figma
Coursework: Data Structures & Algorithms, Operating Systems, Database Management Systems (DBMS), Computer Networks, Applied Machine Learning, Artificial Intelligence, Cloud Computing

Achievements

Hackathons: Participated in hackathons like Flipkart Grid, Adobe GenSolve, Walmart Sparkathon, SIH, and TVS Credit.
LeetCode: Earned the prestigious 200 days badge given to top 2.1% Leetcoders