RAHUL RAJ

Roll No. 20UCC086
Bachelors in Technology
Communication and Computer Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CCE)	LNM Institute Of Information Technology,Jaipur	6.53	2020-2024
Senior Secondary	CBSE Board	83.6%	2019
Secondary	CBSE Board	95%	2017

TECHNICAL SKILLS

- **Programming:** C++,Java, OPPS, JavaScript ,SQL ,Dart .
- **Tools & OS:** Git, Windows , Firebase.
- **Libraries/Frameworks:** Flutter,React.
- **Web Skills:** HTML/CSS/JS.

PROJECTS

- **Flutter Chat Application with Firebase Integration** *Team Size: 1*
  Key Skills: Flutter dart firebase
  – Project Link: https://github.com/Rahul2024/chatapp
  – Developed a feature-rich Flutter application enabling real-time group communication through Firebase integration. Key features include: Authentication and Profile Management,Real-time Group Chat,Firebase Database Operations,Error Handling and Stream Builders,Advanced Firebase Queries

  – **GAMEtrix(A gaming website)** *Team Size: 1*
  Key Skills: HTML CSS Javascript
  * Project Link: https://github.com/Rahul2024/GAMEtrix
  * -> Proficiently designed and developed a gaming website using HTML, CSS, and JavaScript-> It has a responsive navigation bar for easy user interaction and website navigation-> Employed GSAP and ScrollTrigger , smooth animations , responsive.

PUBLICATIONS / RESEARCH / WHITE PAPERS

***Noise estimation from degraded speech** A MATLAB algorithm created to enhance the speech quality in noisy signal by accurately estimating real-time noise levels from degraded speech.The outcome is an efficient tool with insights into speech signal-to-noise characteristics, applicable in telecommunications and speech recognition. Key Skills: Digital Signal Processing (DSP) MATLAB | Springer publication | Mentor: Navneet Upadhyay | No. of Authors: 2

KEY COURSES TAKEN

* Data Structure, DBMS, Java, OOPS, Operating System, Entrepreneurship, Psychology

SPECIFIC POSITIONS

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- **Fest Coordinator** Vivacity, LNMIIT - Jaipur Spearheaded 60 members team and managed the 3 days cultural fest with an audience turnout of 10000 and generated sponsorship of Rs.30,50,000