

Nitin Rana

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EDUCATION

Graphic Era Hill University <i>B.Tech in Computer Science and Engineering; CGPA: 8.85</i>	Dehradun, India <i>Oct. 2021 – Present</i>
Rishiram Shikshan Sansthan <i>CBSE 12th; Percentage: 85.5%</i>	India <i>2021</i>
Rishiram Shikshan Sansthan <i>CBSE 10th; Percentage: 94%</i>	India <i>2019</i>

EXPERIENCE

ADM .NET FSE (Angular) Intern – Cognizant GenC Next <i>Cognizant</i> <ul style="list-style-type: none">– Developed scalable full-stack web applications using .NET 8 and Angular frameworks.– Integrated payment gateways for secure transactions and email notifications for order updates.– Collaborated in an Agile team using GitHub project for task management and sprint tracking.– Optimized SQL database queries and performance on cloud-based platforms.	Mar. 2025 – Present <i>Chennai, India</i>
Freelance Website Developer – Etelectricm <i>Remote</i> <ul style="list-style-type: none">– Developed a responsive website using Next.js for a local electric bike retailer.– Implemented form to collect customer interest for electric vehicle (EV) models.– Worked closely with the client and UI designer to match brand vision and ensure user-friendly navigation.	Dec. 2024

PROJECTS

TimeTable-Maker (Android) Kotlin, MVVM, Genetic Algorithm <ul style="list-style-type: none">– Achieved over 11,000+ app downloads on Play Store.– Implemented timetable scheduling using Hybrid Genetic Algorithm.– Structured with Clean Architecture and MVVM.	Google Play Store
3D Tic Tac Toe (Game) Unity, C# <ul style="list-style-type: none">– Developed an engaging 3D multiplayer Tic Tac Toe with 3x3x3 and 4x4x4 grids.– Designed dynamic visuals and immersive gameplay in Unity.	Google Play Store
Video Call (Web) WebRTC, Firebase, JavaScript <ul style="list-style-type: none">– Built a real-time one-to-one video calling platform with WebRTC.– Integrated Firebase for reliable signaling and authentication.– Developed clean UI for user-friendly experience.	Website

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, C/C++, SQL, HTML/CSS
- **Frameworks/Tools:** React, Angular, Android, Unity, Git, GitHub
- **Databases:** MySQL, NoSQL
- **Coursework:** DSA, Object-Oriented Programming, DBMS

CERTIFICATIONS

- PwC Launchpad Program
- Agile Certification