Rohan

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⌨ github/rohan-005   in linkedin/rohan005

TECHNICAL SKILLS

Languages:	C++, Java, JavaScript, C#, Unity
Technologies/Frameworks:	React JS, Node JS, Git, GitHub, Ubuntu, Arch, Next JS, MongoDB
Technical-Skills:	Data Structures and Algorithms, 3d Game Development, Unity, Visual Scripting
Soft-Skills:	Problem Solving, Creative, Curious

PROFESSIONAL EXPERIENCE

DSA Forge | *Full-Stack MERN Developer*   Link   Jan/2026 – Present
- Designed and developed **DSA Forge**, a programming and algorithm practice platform focused on learning paths.
- Implemented **custom evaluation and submission handling workflows** for programming problems.
- Designed scalable data models for **problem categorization, difficulty mapping, and topic-wise organization**.
- Collaborated on frontend architecture for **dynamic problem rendering and interactive practice flows**.

PROJECTS

Byte-Code | *MERN Stack, Responsive Web Design*   Link | GitHub   Sep/2025 – Oct/2025
- Developed a **learning management platform** using the MERN stack with modular and reusable UI components.
- Implemented a **live code execution pipeline** to support multi-language programming practice in real time.
- Built a **gamified learning engine** featuring XP-based progress tracking, achievement flow, and performance statistics.

Renzaar | *Next JS, Three JS, Firebase*   Link | GitHub   Aug/2025 – Sep/2025
- Developed a **server-side rendered (SSR) marketplace application** using Next.js for improved SEO and performance.
- Implemented **secure Firebase authentication and authorization workflows** for creators and buyers.
- Integrated **Three.js-based 3D asset previews** for interactive visualization of models and textures.
- Built a scalable backend workflow using **cloud-based storage and real-time database synchronization**.

CERTIFICATIONS

Frontend Developer(React)	Hacker Rank	Link
Unity Junior Programmer	Unity	Link
Cloud Computing Fundamentals	Nptel	Link
MongoDB Aggregation Fundamentals	MongoDB	Link

ACHIEVEMENTS

5-Star Badges on Hacker Rank
- 5 star badges in C++ and C

Basketball Gold Medalist
- 2x State level champion

EDUCATION

Lovely Professional University Punjab,   2023 – Present | Phagwara, Punjab
Computer Science and Engineering - CGPA: 8.01

Kendriya Vidyalaya BHEL Haridwar,   2022 – 2023 | Haridwar, Uttarakhand
12th with Science - Percentage: 74.60%

Kendriya Vidyalaya BHEL Haridwar,   2020 – 2021 | Haridwar, Uttarakhand
10th with Science - Percentage: 88%