Divyam Gupta

Teaching Assistant CSE102 (DSA) IIITD | Web-Developer, OWASP, IIITD

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Education

2020 – present	**B.Tech CSE,** *Indraprastha Institute of Information Technology, Delhi* CGPA: 9.15
2018 – 2020	**Senior Secondary,** *Apollo Public School, Patiala, Punjab* Percentage: 94.4%

Skills

Expertise Area (Data Structures and Algorithms, Object Oriented Programming and Database Management)

Programming Languages (Java, C++, Python)

Tools and Technologies (Github, HTML, CSS, JavaScript, ReactJS, MySQL)

Projects

01/2022 – 04/2022	**Banking System** ⌐ Created a Banking System using **CSS, NextJS, React, Flask and MySQL** which stores and processes general account information, balance, loan status and account transactions concurrently.
11/2021 – 01/2022	**Will Hero Game** ⌐ Recreated the online game Will Hero using **Java, SceneBuilder and JavaFX** with music and semaphores for ranged automatic weapons.
08/2021 – 09/2021	**RISC Simulator & Assembler** ⌐ Created a RISC Simulator and Assembler using **Python** which operates on a custom ISA instruction set and provides memory visualization after each instruction is executed.

Awards and Achievements

2020	**JEE Mains,** *National Testing Agency (NTA)* Secured a percentile of 99.73%
2019	**pre-Regional Mathematical Olympiad,** *Homi Bhabha Centre for Science Education (HBCSE)* Qualified pre-Regional Mathematical Olympiad in 2018 and 2019.
2018	**NTSE Scholar,** *National Council of Educational Research and Training (NCERT)*