

Divyam Gupta

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

Education

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

Skills

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

Programming Languages (Python, Java, C++)

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

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	PRMO Qualified, <i>Homi Bhabha Centre for Science Education (HBCSE)</i> Qualified PRMO in the years 2018 and 2019
2018	NTSE Scholar, NCERT Cleared both stages of NTSE organized by NCERT