Raghav Gupta

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EDUCATION

- **Inderprastha Engineering College** — Uttar Pradesh,India
  Bachelor Of Engineering in CS; CGPA: 7.9 — *Aug. 2018 – July. 2022*

- **Holy Cross Convent School** — Chhattisgarh, India
  CBSE, Class 12; Percentage: 89 — *March. 2018*

- **Holy Cross Convent School** — Chhattisgarh, India
  CBSE, Class 10; CGPA: 10 — *March. 2016*

INTERNSHIPS AND TRAINING

- **Pepcoding educational private limited** — New Delhi, India
  Teaching Assistant and Question Setter — *May 2021 - July 2021*

  Teaching assistant in Foundation and Level-Up batches: helped CS and IT undergrads with programming fundamentals

  Developed and enhanced skills in 3+ coding languages

- **Web Development** — New Delhi, India
  Training — *May'19-June'19*

  Accomplished understanding of HTML5 and CSS from ATS Learning Solution, Become familiar with the developer tools and IDEs used by web programmers

  Also got to know about JavaScript fundamentals: variables, if/else, operators, boolean logic, functions, arrays, objects, loops, strings, etc.

PROJECTS

- **RDBMS Index implementation using B-Trees**: The project implements a btree based indexing to speed up searching in a relational database search time reduces by a factor of logm where m is the degree of btree.

  Link for the project

  Tech stack used: java, awt, swing, JFrame

- **Excel Clone**: Excel clone is exact copy of MS-Excel, having all features in it. I personally develop this project for my learning purpose.

  Link for the project

  Tech stack used: HTML, CSS, JavaScript, JQuery

TECHNICAL SKILLS

- **Language:** : C++ (GCC 14), Java (J2SE), python, javaScript, Node.js, HTMl, CSS, ExpressJs
- **Database Plateform:** : MYSQL
- **Other Technology:** : Git/Github

CERTIFICATIONS

- **Python for Everybody**: Completed certification in Basic Python Skills from University of Michigan on Coursera
- **Introduction to Packet Tracer**: Learnt to create digital models of IP Networks and IoT Systems using Cisco Packet Tracer
- **Cybersecurity Essentials**: Developed the foundational knowledge of cybersecurity, including the basics of network security