Chirag Goyal

Bachelor of Technology
in Computer Science & Engineering
Indian Institute Of Information Technology, Manipur

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Education

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Information Technology, Manipur	7.62 (Till 4th Sem)	2022-2026
Senior Secondary	Central Board of Secondary Education	83.4%	2021
Matriculation	Central Board of Secondary Education	94%	2019

Experience

- **WorldQuant LLC** — *June 2023 - Sept 2023*
  Research Consultant — Remote
  – Making Alphas(Algorithms) using mathematical usage from past trend test cases.
  – Test Quality of working Alphas and rate as per their performance

Projects

- **College Student Portal** — *Feb 2024 - May 2024*
  IIIT Manipur, MERN — **Github**
  – Creating a college Portal where a student can access all in one place creating a gateway for them to access all their academics, financial and extra-curricular data.
  – Using all database concepts and it's connection to the interface with encryption method.

- **DevLabs** — *May 2024 - Present*
  GsSOC24', MERN — **Github**
  – Our website provides a platform for contributors from all over the world to share their ideas in the form of helpful websites that are free to use. It helps us save a ton of time by allowing us to access a list of all the websites in one location. Whether it be a tool or an educational platform, we may discover any type of website here. This makes it a platform for sharing knowledge!
  – Contributed in all Frontend, Backend and Content Features under GsSOC24'

Technical Skills

- **Programming Languages**: C/C++, Python, PHP, Node.js
- **Web**: HTML, CSS, Bootstrap, SQL, JavaScript, React, Express, MongoDB, XML
- **Software**: Excel, Linux Shell, Git/GitHub, LaTeX

Courses taken

- **Computer**: Basic C, Python Fundamentals, Data Structure & Algorithms, Data Science Methodology, Introduction to HTML CSS JavaScript, OOPs, Operating Systems, Software Engg., Database Management System, Computing Theory, Socket, MongoDB
- **Mathematics**: Linear Algebra, Calculus, Discrete, Probability & Statistics
- **Electrical and Electronics**: Design Basic IC's, Electrical Circuits, Digital Signals, Microprocessors

Achievements

- **ACM ICPC**, Preliminary Round Rank 114 Amritapuri — *2023*
- **CodeChef**, 1 * highest rating 1306 — *2024*
- **CodeForces**, 900 highest rating — *2024*
- **JEE – Advanced 2022**, Ranked 27K among selected 120,000 candidates — *2022*
- **JEE – Mains 2021**, Ranked 54300 among selected 1 million candidates — *2022*
- **Techfest Ahouba24'**, Ranked 3rd in Ahouba24' Techfest in IIIT Manipur — *2023*

Volunteering

- **IIIT Manipur** — *Jan 2024 - May 2024*
  Mess secretary — Manipur
  – Detail-oriented mess secretary skilled in inventory management, budgeting, and scheduling. Effective communicator fostering a safe, welcoming dining environment. Proficient in administration and dedicated to operational excellence.