

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
 - Developed Algorithmic Trading Strategies:** Created sophisticated Alphas by analyzing historical data and applying mathematical models.
 - Performance Evaluation:** Assessed and rated Alphas based on performance metrics for accuracy and profitability.

Projects

- College Student Portal** Feb 2024 - May 2024
IIIT Manipur, MERN Github
 - Unified Access Platform:** Created a portal for centralized access to academic, financial, and extracurricular information.
 - Advanced Database Integration:** Ensured seamless data management across modules using advanced database techniques.
 - Secure Data Handling:** Implemented robust encryption for data privacy and integrity.
- DevLabs** May 2024 - Present
GsSOC24', MERN Github
 - Developed a platform for global contributors to share helpful, free-to-use websites, enhancing knowledge sharing.
 - Contributed to frontend, backend, and content features.

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 Structures & Algorithms, Data Science Methodology, HTML CSS JavaScript, OOP, Operating Systems, Software Engineering, Database Management System, Computing Theory, Socket, MongoDB
- Mathematics:** Linear Algebra, Calculus, Discrete, Probability & Statistics
- Electrical and Electronics:** Basic IC Design, 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**, Rank 27K among 120,000 candidates 2022
- JEE – Mains 2021**, Rank 54300 among 1 million candidates 2022
- Techfest Ahouba24'**, 3rd place in Ahouba24' Techfest, IIIT Manipur 2023

Volunteering

- IIIT Manipur** Jan 2024 - May 2024
Mess Secretary Manipur
 - Managed inventory, budgeting, and scheduling; fostered a safe, welcoming dining environment; ensured operational excellence.