

# 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 1379 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.