

# Aryan Wadhe

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## EDUCATION

**Indian Institute of Information Technology, Lucknow**

*Bachelors of Technology in Computer Science, CGPA: 7.92/10*

December 2021 - Present

*Lucknow, India*

## EXPERIENCE

**Research Intern**

January 2024 - May 2024

*Indian Institute of Information Technology, Lucknow*

- Worked with Dr. Rahul Kumar Verma to develop a system detecting incursions in Internet of Vehicles, achieving 99.15% accuracy and 93.5% F1 score using Anomaly-Based Incursions Detection System.

## PROJECTS

**Modi'fy - AI Songs for fans** 

- Designed a unique streaming platform with AI-powered collections of **PM Modi's AI songs**, only for fun creatively attracting fans by 100%.
- Enabled engaging, **real-time chat** and listening updates using socket technology, boosting user interaction by 95%.
- Implemented a **streamlined dashboard** for adding fresh, AI-enhanced songs and albums, improving content management efficiency by 50%.
- Created **auto-run, play, pause, previous, next, and sound adjustment features**, improving playback experience and interactivity by 70%.
- **Tech Stack:** Next.js, Typescript, Socket.io, MongoDB, JavaScript, Express.js, React, Tailwind CSS.

**EasyBill** 

- Developed a comprehensive **Billing** platform enabling users to create, manage, and send professional invoices, reducing invoice generation time by 60%.
- Automated **PDF invoices and email distribution**, boosting user satisfaction by 90% using **PDFKit**.
- Integrated **real-time analytics** dashboards, providing users with insights into their billing and payment trends.
- **Tech Stack:** ReactJS, Firebase, ChartJS, JavaScript, Material UI, CSS, HTML.

## ACHIEVEMENTS

- Accomplished rating **1401 Specialist** on **Codeforces**. [Hacking\\_Code](#)
- Achieved **Global Rank 19** out of 3.5k+ competitive programmers in Codechef contest. [Ranklist](#)
- Attained a **3-star** rating on **CodeChef**. (Max rating: **1688**) [aryan049](#)
- Earned a Rated **Knight Badge** on **LeetCode** (Max rating: **1853**) [aryanwadhe](#)
- Gained rank of **1224th** in **ICPC Asia Kanpur Preliminary Round 2022**. [Ranklist](#)
- Ranked **5279th** in **Google Kick Start 2022**. [Certificate](#)
- **HackOFiesta:** Secured position in **Top 10** teams of IIIT Lucknow Hackathon event.
- Solved around **1000+** questions on **70+** contests on Leetcode, Codeforces, Codechef, Gfg. [Aryan](#)

## TECHNICAL SKILLS

**Languages Skills and Frameworks:** C, C++, Python, ReactJS, NodeJS, Bootstrap, Linux, OOPS.

**Developer Tools:** Git, GitHub, Visual Studio Code, Firebase, MySQL, Unix, Windows, CSS.

**Soft Skills:** Creativity, Teamwork, Effective Public Speaking, Leadership, Creative thinking.

**Academic Courseworks:** Data Structures and Algorithms, DBMS, Computer Networks (TCP/IP), Operating System.

## POSITIONS OF RESPONSIBILITY

**Head of Content in Equinox - Annual techno cultural fest of IIIT Lucknow** August 2023 - July 2024

*Directed and supervised 100+ content, demonstrating leadership abilities as Head.*

**Carrom Lead at Eifer - The Sports Club of IIIT Lucknow**

August 2023 - July 2024

*Coordinated intra-college Carrom tournament, Increased participation in the sports fest Infinito'24 by 80%.*