Aryan Wadhe

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AryanWadhe

EDUCATION

Indian Institute of Information Technology, Lucknow — December 2021 - Present
Bachelors of Technology in Computer Science, CGPA: 7.92/10 — *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 **1224**th in **ICPC** Asia Kanpur Preliminary Round 2022. — Ranklist
- Ranked **5279**th 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%.