# Harsh Verma

Delhi-NCR, India | +91-8178160585 | harver2001@gmail.com | LinkedIn | Portfolio | GitHub

# **EDUCATION**

## International Institute of Information Technology, Bhubaneswar

2020 - 2024

B. Tech in Electronics and Telecommunication — CGPA: 8.36

Modern School, Vaishali

2016 - 2019

Class XII: 88.4% Class X: CGPA 9.4

#### EXPERIENCE

#### Freelance Front-End Developer

[Sept 2023 – Nov 2023]

Hackingly

- Increased code efficiency by 45% through optimized front-end workflows using **ReactJS** and **Tailwind CSS**.
- Enhanced application security by implementing **JWT Authorization**, reducing unauthorized access by 25%.
- Developed 75% of the total dynamic web pages from Figma designs and collaborated closely with the client to understand requirements and provided tailored solutions in the 1st project phase.

Frontend Intern [May 2023 – July 2023]

UXVoyagers Design Solutions LLP

- Transformed complex Figma designs into responsive front-end code with **ReactJS**, decreasing load time by 15%.
- Collaborated with back-end teams to streamline code integration, thus increasing development speed.
- Enhanced user data protection, leading to a 25% improvement in data security and a seamless user experience.

#### **PROJECTS**

## PIXVIEW-BACKEND | NodeJS, ExpressJS, Flask, PostgreSQL, Appwrite

[May 2024 – Aug 2024]

- Developed a microservices backend, reducing server load by 25% and response times by 30%.
- Integrated Appwrite for user authentication, increasing data security by 20%.
- Supported SQL and NoSQL databases, allowing a 40% higher data load.

#### **SKETCH-BOARD** | ReactJS, MongoDB, NodeJS, ExpressJS

[Jan 2023 – March 2023]

- Built an artist blog platform, enhancing engagement by 30% with category filtering.
- Implemented server-side REST APIs, and utilized Multer for disk-storage.

# <u>CRYPTOTRACKER</u> | ReactJS, Material-UI, GraphJS

[Oct 2022 - Nov 2022]

- Built a crypto tracking app with dynamic data visualization, enhancing user insights by 40%.
- Used GraphJS for data clarity, easy visualization and covering 85% of data through multiple graphs.

#### TECHNICAL SKILLS

Languages: C++, Python, JavaScript, Java, C

Back-End: Node.js, Express.js, Flask, PostgreSQL, MongoDB, MySQL, Appwrite, SQLite

Front-End: ReactJS, Tailwind CSS, Material-UI, HTML/CSS, UI/UX, Bootstrap

Tools: Git/GitHub, Postman, VS Code, Figma, JWT

#### ACHIEVEMENTS

Solved 1500+ DSA problems on LeetCode, GeeksforGeeks, CodeChef, and CodeForces.

Ranked 2nd in college and 1407th in the Country among 140,000+ contenstants (CodeKaze, Sept 2023).

Secured Rank 135 out of 25,000+ in CodeChef Starters 83.

**5-Star Certifications** in SQL, C++, and Problem-Solving on HackerRank.

Published a Python Package simplifying combinatorics, improving efficiency by 28%.

## CODING PROFILE

LeetCode CodeForces CodeChef GeeksforGeeks HackerRank