# Hardik Srivastav

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## Education

**Indian Institute of Information Technology Guwahati**                     **2022 - 2026**
*Electronics and Communication - BTech*                                              *CPI - 7.48*

## Experience

**CloudDFN**                                                   **August 2024 - September 2024**
*Full Stack Developer Intern*                                                 *Guwahati, Assam*

* ∗ Implemented new features and fixed existing bugs in the MERN Stack environment.
* ∗ Crafted REST APIs in back-end, and integrated them in front-end to perform CRUD operations.
* ∗ Utilized multiple Node libraries to produce a robust solution.

## Projects

**Confirmo** | ⚙ | MERN Stack, Tailwind CSS, JWT                              *October 2024*

* ∗ Engineered a rapid, secure, and highly scalable document verification system.
* ∗ Implemented low-level steganographic algorithm to store the authenticity of the document inside itself.
* ∗ Improved system reliability through optimized backend architecture, ensuring secure and efficient data handling.

**Gridlic** | ⚙ | React, Tailwind, Framer, Appwrite                              *July 2024*

* ∗ Developed a scalable social media web-app for designers and photographers.
* ∗ Engineered User Authentication and Registration, Upload Post Feature, Post Grid and User Profile Page.
* ∗ Improved performance by implementing optimistic rendering, which reduced response time to less than 5ms.

**Trojan Pixels**: | ⚙ | React Js, Node Js, Express Js, Tailwind CSS               *Nov 2023*

* ∗ Created a platform to hide a secret message inside the pixels of an Image by using steganography.
* ∗ Smooth UI implementation to instantly hide and decode message from pixels of an image within 10ms.

## Technical Skills

**Programming Languages:** C, Java, HTML, CSS, JavaScript, TypeScript
**Libraries/Frameworks:** React Native, React.js, Node.js, Express Js, Next Js, Tailwind CSS, Material UI, Redux-Toolkit
**Developer Tools:** Git, Github, Postman, VS Code, IntelliJ
**Database:** MongoDB
**Relevant CourseWork:** : Data Structures and Algorithm, Object-Oriented Programming, Computer Organization Architecture, Operating Systems, Linear Algebra

## Achievements

**Technical Achievements**: Implemented npm package to generate JSON Web Tokens from scratch, Implemented Callback Functions in Java, Implemented base64 encoder from scratch                              *November 2024*

**DevX JMI - Finalist**: Finalist in one of the most reputed hackathons in Northern India.                              *Ongoing*

**Coding Milestone**: Solved more than 400 coding problems across platforms including LeetCode, GeeksforGeeks, and CodeChef.                              *Ongoing*

**Courses**: MATLAB Onramp, Image Processing Onramp

## Position Of Responsibility

**Programming Club, IIIT Guwahati** | *Coordinator*                     **August 2023 – January 2024**

Improved Participation among students by 40%, conducted 10+ technical events and workshops

**Design Coordinator, Innovation & Entrepreneurship Cell** | *Coordinator*            **November 2023 – Present**