## ARYAN HAYARAN

Jhansi, UP

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### Achievements

- Ranked as a **Knight** on LeetCode, demonstrating expertise with a max rating of **1881** in data structures and algorithms. (*Link*)
- Achieved a top Codeforces rating of **1478**, earning the **Specialist** title; demonstrated strong coding skills and consistently improved ranking. (Link)
- Secured a rank of **463** in Codeforces Round 944 (Div. 4), showcasing strong competitive programming skills. (*Link*)
- Solved more than **1500**+ problems across various coding platforms, highlighting a strong dedication to improving problem-solving skills and algorithmic knowledge.

### **Projects**

BookMyStay | & Live | Github | React.js, Node.js, MongoDB, Stripe API, JWT, Cloudinary

- Developed a dynamic hotel booking platform enabling seamless accommodation listings, guest management, and reservations.
- Integrated advanced search filters to enhance usability and deliver an intuitive user experience.
- Integrated Cloudinary for image storage and Stripe API for secure and hassle-free credit/debit card payments, enhancing user trust.
- Implemented JWT-based authentication with jsonwebtoken, ensuring data privacy and securing user endpoints.

Audify | • Live | • Github | Next.js, Typescript, Tailwind CSS, Convex, Clerk

- Designed and implemented an advanced podcast platform that utilizes **AI-generated audio** derived from user-submitted transcripts.
- Implemented customizable thumbnails through **AI generation** or local uploads, enhancing the visual appeal and user engagement.
- Implemented **Convex** to enhance scalability and efficiency in database management.
- Integrated **Clerk** to establish secure and seamless user authentication, ensuring a robust and user-friendly login experience.

#### Education

# Harcourt Butler Technical University BTech Computer Science and Engineering (CGPA: 7.9) Kanpur, UP

Mahatma Hansraj Modern School

2019 – 2021

Intermediate in Science (Percentage: 92.6)

Jhansi, UP

# Margaret Leask Memorial School High School in Science (Percentage: 91) Jhansi, UP

#### Technical Skills

 ${\bf Languages:~C++,~HTML/CSS,~JavaScript,~SQL}$ 

Developers Tools: Visual Studio Code, Git, GitHub

**Technologies**: Express.js, MongoDB, Next.js, Node.js, Prisma, React.js, Stripe, Javascript, Typescript **Relevant Coursework**: Data Structures and Algorithms, Web Development, Operating Systems, OOP,

DBMS