

# Ishika Hoondlani

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## Education

<b>Indian Institute of Technology (Indian School of Mines) Dhanbad</b> <i>Bachelor of Technology in Computer Science and Engineering (GPA: 7.38)</i> <ul style="list-style-type: none"><li>- <b>Relevant Coursework:</b> Data Structures and Algorithms (C++), Probability &amp; Statistics, Introduction to C Programming, Linear Algebra, Object Oriented Programming (OOPs), Operating Systems (OS)</li></ul>	October 2022 - July 2026 (Expected) Dhanbad, Jharkhand
<b>The New Green Field Public Academy</b> <i>Central Board of Secondary Education (Percentage : 87.60%)</i> <ul style="list-style-type: none"><li>- <b>Relevant Coursework:</b> PCM</li></ul>	2019-2021 Indore(M.P.)
<b>New Digamber Public School</b> <i>Central Board of Secondary Education (Percentage : 96.00%)</i> <ul style="list-style-type: none"><li>- <b>Relevant Coursework:</b> PCM+ Biology+ Social Studies</li></ul>	2009-2019 Indore(M.P.)

## Projects

- ExpressHealth** | React.js, Python, MongoDB, Cloudinary, Google Cloud API, Flask, Authentication
- Developed a platform that utilizes ML/AI Image Processing, Pattern Detection and ChatBot Models, Web Development and Database to provide a unified solution for diagnostics, research, and patient engagement in healthcare industry.
  - Implemented Virtual Assistant, Disease Detection Models, Symptom Checker Model, Authentication, Medical History Analysis, Feedback System, Centralization of Database, Decluttering and Cleaning of Medically Relevant Patient Data to reduce latency of healthcare accessibility and increase medical performance.

## Technical Skills

**Languages:** C++, C, JavaScript, HTML, CSS, Java, Python  
**Technologies:** React.js, Next.js, Express.js, jQuery, Bootstrap, Tailwind, Flask, Node.js, SQL, PostgreSQL, MongoDB  
**Concepts:** Object Oriented Programming, Data Structures and Algorithms, Operating System, Virtual Memory, Cache Memory

## Achievements

- Secured **All India Rank 4108** in JEE-Advance in General category.
- Secured **98.79 Percentile** in JEE-Mains in General category.
- **Second Runner Up** in Hackfest'24, East India's finest Hackathon conducted by IIT(ISM) Dhanbad.
- Got into **Top 10 Qualifying Teams** in CONCETTO'23, the Annual Technical Fest of IIT(ISM) Dhanbad
- Participated in **ROBOTICs** Competition Conducted by TEXMiN Foundation, IIT(ISM) Dhanbad.
- Secured a **rank of 101 in ICPC Prelims** conducted by Amrita University.
- Participated in **Drone Bootcamp on Electronics**, a program delivered by IIT(ISM), Dhanbad, where our team built a fully functional drone From scratch in just 5 days.

## Social Engagements

**Member** : Former member of Literary and Debating Club, the official debating and writing club of IIT(ISM), Dhanbad.  
**Volunteer**: at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged children.  
**Sports-Engagements**: Basketball  
**Cultural-Engagements**: Sketching, Painting, Dance, Oration, Photography.