

# AKASH MISHRA

☎ + (91) 6388940854    ✉ [ai.akash.mishra@gmail.com](mailto:ai.akash.mishra@gmail.com)    [in LinkedIn](#)    [GitHub](#)    [LeetCode](#)

## EDUCATION

- **Indian Institute Of Information Technology, Ranchi** 2021-2025  
*Computer science and Engineering* CGPA: 8.42
- **Radiant Central Children Academy** 2020  
*Central Board of Secondary Education* Percentage: 91%

## EXPERIENCE

### VivaFit

June'24 - July'24

Web Development Intern

Remote

- **Exercise Tracker:** Developed a web app for logging exercises with add/edit/delete features, date/duration tracking, categories, search, user login, profile customization, and secure authentication.
- **Healthy Eats:** Created a meal planning and nutrition guide platform with integrated nutrition APIs, personalized meal plans, user registration/login, diet plan interface, admin panel for recipes, and a comprehensive nutrition guide

### Weboin

June'23 - July'23

Full Stack Developer

Remote

- Developed a dynamic E-commerce website leveraging React, React Hooks, and API integration, complemented by proficient data management utilizing **MySQL**.
- Implemented **Google Maps API integration** to streamline location identification for delivery agents and enhance customer convenience.

## PERSONAL PROJECTS

### • **CodeQuest: Search Engine** | [GitHub Repository](#)

Jan'24

*Tech Stack: Node.js, Express.js, EJS, HTML5, CSS3, NLP Libraries, BM25*

- Developed a document search engine leveraging **NLP** techniques for efficient information retrieval.
- Implemented **BM25** and **TF-IDF** vectorization for accurate query matching and ranking.
- Utilized NLP libraries for **tokenization, stopword removal, lemmatization, and string similarity**.
- Designed a dynamic user interface with Express EJS, ensuring an intuitive search experience.
- Enhanced document processing and indexing, facilitating advanced document exploration and retrieval.

### • **AetherAI - An Augmented Reality Project** | [GitHub Repository](#)

Jun'24

*Tech Stack: HTML, CSS, JavaScript, TensorFlow, A-Frame, A-Frame Extras, Unsplash API, Bootstrap*

- AR Learning Tool: AR alphabet learning with **A-Frame** and 3D models.
- AR Music Player: Genre-based AR music player using markers.
- Object detection: Real-time **object Detection** with TensorFlow.js and Unsplash API.

### • **FashionFleet** | [GitHub Repository](#)

July'23

*Tech Stack: React, TailwindCSS, Node, Express, MongoDB, Redux*

- Full-stack MERN clothing app with user authentication, responsive design (**dark/light modes**), advanced search, and **Stripe payment**.
- Managed user profiles, shopping carts, order tracking, and developed **admin dashboard** for inventory and order management.

## TECHNICAL SKILLS

**Languages:** C++, Javascript

**Developer Tools:** VS Code, Git, Git-Hub

**Frameworks:** React, Node.js, Express.js, Tailwind CSS

**Cloud/Databases:** MongoDB, SQL

**Coursework:** Data Structures & Algorithms, Database Management System, Operating systems

## ACHIEVEMENTS

- Achieved a max rating of **1859(Knight)** on **LeetCode** with a global rank of **1649** in **Weekly Contest 391**.
- Successfully tackled over **1000** problems across multiple online coding platforms including **LeetCode**, **GeeksforGeeks**.
- Achieved 35<sup>th</sup> rank in **International Master Mathematics Olympiad 2015**.
- Attained a position within the top 500 in the National level Science talent search examination in 2016.

## POSITIONS OF RESPONSIBILITY

- **PR team Member** Managed event coordination, mail services & mentored junior PR team. 2022-Present
- **School Discipline Head** Planned, Organized and administered multiple events in school. Jul'18 - May'20