

# AKASH MISHRA

+ (91) 6388940854    ai.akash.mishra@gmail.com    LinkedIn    GitHub    Leetcode

## EDUCATION

- Indian Institute Of Information Technology, Ranchi** 2021-2025  
Computer science and Engineering CGPA: 8.43/10
- Radiant Central Children Academy** 2020  
Central Board of Secondary Education Percentage: 91%

## EXPERIENCE

### Codenetra

Frontend Developer

Dec'24 - Present

Hyderabad(Remote)

- Frontend Development (React.js)** Developing user interfaces and implementing core functionalities for company projects, ensuring seamless user experience.
- Backend & Cloud Integration:** Working with AWS EC2 and S3 for storage solutions while implementing backend features using Django.

### VivaFit

Web Development Intern

June'24 - July'24

Delhi(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 authentication, a recipe management panel, and a comprehensive nutrition guide.

### Weboin

Full Stack Developer

June'23 - July'23

Chennai(Remote)

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

## PERSONAL PROJECTS

### CodeQuest: Document Search Engine | Repository

March'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.

### HealthBridge: Bridge to better healthcare | Repository

Dec'24

**Tech Stack:** retellai, firebase, redux-persist, stripe, nodejs, tailwind, stripe, reactjs, mongoose, expressjs, redux-toolkit

- AI-driven chatbot and voice features for patient queries and appointments: **Retell AI Integration**.
- Implemented Firebase with Google Sign-In for seamless login and designed a React-based form with MongoDB for secure patient data management: **Secure Authentication & Onboarding**.
- Integrated Stripe Elements for real-time payment processing and crafted a responsive interface using Tailwind CSS for intuitive user experience: **Payments & UI/UX Design**.

### FashionFleet: Clothing app | Repository

July'23

**Tech Stack:** React, TailwindCSS, Node, Express, MongoDB, Redux, cloudinary, firebase, bcrypt, multer

- Developed a full-stack MERN clothing app featuring **FireBase** user authentication, responsive design with **dark/-light modes**, advanced search, **Stripe payment** integration, and category-specific sections.
- Managed user profiles, shopping carts, order tracking, and developed **admin dashboard** for inventory and order management.

## TECHNICAL SKILLS

**Languages:** Cpp, JavaScript, TypeScript, Python

**Developer Tools & Cloud:** AWS, Cloudinary, Elastic Stack (Elasticsearch, Kibana), Docker, VS Code, Git, GitHub

**Frameworks & Libraries:** React, Node.js, Express.js, Django, Tailwind CSS, WebSocket (Socket.io)

**Databases, CMS, & APIs:** MongoDB, SQL, Redis, Appwrite, Strapi, Swagger API

**Coursework:** Data Structures & Algorithms, Database Management Systems, 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. Mar'22-Present
- School Discipline Head** Planned, Organized and administered multiple events in school. Jul'18 - May'20