

Md Kaif Ansari

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SKILLS

BACK END DEVELOPMENT | NodeJS • Express • Python • EJS • Web Sockets • MongoDB • Mongoose • REST • JWT • JavaScript • Typescript • Docker • Bun

FRONT END DEVELOPMENT | ReactJS • NextJS • Zustand • React Query • JavaScript • Typescript • Bootstrap • Tailwind CSS • Clerk • Framer Motion • Next Auth • Shadcn • Material Tailwind

TOOLS/APPLICATION | VS Code • Git • GitHub • Notion • Postman • Jira • Gitlab • Microsoft Office • Slack

EXPERIENCE

[Catalyst Group](#) | **NextJS, NodeJS, Express, Shadcn, MongoDB**

Full stack Developer Intern | Feb. 2024 – Present, *New South Wales Australia*

- [AI Chatbot](#): Built and maintained a fully-featured **AI chatbot platform** with real-time streaming, **client-facing UI**, and **multi-tenant admin panel**. Added knowledge base engine, **brand customization**, pricing control, onboarding workflows, and content management dashboard for clients.
- [Value Identifier](#): Engineered a **data-driven personal insights tool** analyzing values using the **Valuegraphics Database & AI**, ensuring **95% accuracy with ±3.5% confidence**
- [Signifuture](#): Built the complete **frontend** for a **psychological risk management** platform with feedback surveys and integrated contact service using **EmailJS**.

[OptiwiseIT](#) | **NextJS, NodeJS, Express, Shadcn, Clerk**

Full stack Developer Intern | Oct. 2023 – Feb. 2024, *Sydney Australia*

- Led backend development of [ListingInk](#) (*Product description generator for sellers*), using NodeJS, achieving a **40% boost in AI-generated content** productivity.
- Responsible for building the **complete frontend** of [Realtymate](#). (*An AI assistant for real estate*).
- Assisted organizations such as [DK Distributions](#), [Freefin](#), [Aussie Gemshow](#) and [Care2U](#) in scaling their services, taking charge of the **development** aspects.

[Layer5](#) | **Open-Source Contribution**

Contributor | Nov. 2024 – Present

- Contributed to **Layer5** by adding reusable components ([Sistent-Backdrop](#), [Sistent-Box](#), and [Sistent-Container](#)).
- Enhanced **Sistent UI** with [custom tooltip styling updates](#).
- Actively resolving issues, including [fixing ResponsiveDataTable bugs](#), [design, downloads, incorrect design download](#) and [adding custom styling support](#).

Projects

[NirvanaAI](#) | **AI-Powered Mental Wellness Platform**

- Built and maintained the complete backend system, integrating secure authentication with session tracking, and automating structured **CBT session reports** powered by AI.
- Developed personalized **CBT micro-exercises** and mood analytics using **user journals**, **chats**, and emotional state insights, enabling dynamic progress tracking and reflection scoring.
- Engineered in-app journaling experience with real-time sentiment analysis, historical emotion shift summaries, and **prompt-based AI feedback** to enhance user experience.

[MathsAI](#): Developed an **AI-powered math platform** for **Australian students**, offering **interactive exercises**, **AI-assisted problem-solving**, and **quiz generation**.

EDUCATION

Aliah University

Btech in Computer Science

June. 2027 | Newtown, Kolkata

J.K.R.R. +2 High School

Secondary School

Jul. 2021 | Dhanbad, JH
Per: 78.00 %

CERTIFICATION

Basic of JavaScript

Simplilearn | Sep. 2021
| [View certificate](#)

Web Development Bootcamp

Udemy | May. 2023 |
[View certificate](#)

COURSEWORK

Object Oriented
Programming
Database Management
Data Structure
Operating System
Client-Side Scripting
Software Testing

INTERESTS

Writing Articles •
Reading Books •
Teaching

LANGUAGES

English • Hindi