

# Aditya Kumar

Darbhanga, Bihar

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## Summer Training

Gokboru Tech

Jun 2024 - Jul 2024

- Completed Summer Training under the guidance of Gokboru Tech
- Gained hands-on experience in React.js, building responsive and interactive web interfaces
- Learned and implemented component-based architecture, state management using hooks and props
- Worked with APIs, routing (React Router), and form handling in real-world scenarios
- Improved understanding of UI/UX principles, debugging, and version control (Git)

**Tech stack used:** React, HTML, CSS, Bootstrap, Javascript

## Projects

**Mira - PC Assistant** | *React, CSS, Node, Express, MongoDB, Whisper*

Aug 2025 - Oct 2025

- Developed a personal desktop assistant capable of opening desktop applications, launching websites, and streaming music from YouTube.
- Integrated Whisper for speech recognition to enable accurate, real-time voice command processing.
- Built a conversational AI interface that provides both practical assistance (task execution) and casual, advisor-like interactions.
- Designed a modular, extensible architecture to easily add new features and commands.
- Automated repetitive tasks, enhancing overall user productivity and system efficiency.

GitHub Repository Link: <https://github.com/Aditya122221/Mira---PC-Assistant>

**MoodMelody** | *Kotlin, XML, Youtube API, Gemini API, Firebase*

Jul 2025 - Aug 2025

- Developed an Android application that fetches and plays songs based on the user's mood.
- Integrated Google Gemini API to analyze user-provided text and detect the mood.
- Used YouTube Data API to fetch mood-relevant songs.
- Implemented in-app music playback for seamless user experience.
- Built a modern, responsive UI using Material Design principles.
- Utilized Retrofit and Coroutines for efficient network calls and asynchronous operations.
- Managed UI components effectively with ViewBinding.

GitHub Repository Link: <https://github.com/Aditya122221/MindMelody>

**TubeAcademy** | *React, Javascript, Express, Node, MongoDB*

Aug 2024 - Nov 2024

- Developed a full-stack web application for a coaching institute, supporting three user roles: Admin, Teacher, and Student.
- Implemented Admin functionalities to register students/teachers, manage salaries, and assign subjects.
- Enabled Teachers to upload, edit, and delete educational videos for students.
- Designed the Student experience to access and watch course videos seamlessly.
- Created individual profile pages for all users, allowing them to update their information.
- Built a secure authentication and authorization system for role-based access control.
- Ensured a responsive and user-friendly UI using React and CSS.

GitHub Repository Link: <https://github.com/Aditya122221/TubeAcademy>

## Certificates

**Programming in Java**

Jan 2025 - May 2025

NPTEL

**Social Networking**

Aug 2024 - Nov 2024

NPTEL

**Frontend Web Dev with React**

Jun 2024 - Jul 2024

Gokboru Tech.

## Technical Skills

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**Languages:** Javascript, Java, Kotlin

**Technologies/Frameworks:** React, Express, Node JS, Mongo DB, HTML, CSS, Git, XML, Firebase

**Tools/Platforms:** VS Code, MongoDB Compass, Github, Android Studio, Postman, Thunderclient

**Soft Skills:** TeamWork, Problem Solving, Adaptibility

## Education

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### **Lovely Professional University**

*B-Tech (Computer Science and Engineering) - CGPA: 7.7*

**Since Aug 2022**

*Jalandhar, Punjab*

### **Woodbine Modern School**

*Intermediate - Percentage: 75%*

**Apr 2021 - Mar 2022**

*Darbhanga, Bihar*

### **Holy Mary International School**

*Matric - Percentage: 85%*

**Apr 2019 - Mar 2020**

*Darbhanga, Bihar*