

Aditya Andotra

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EDUCATION

- Nitte Meenakshi Institute of Technology - VTU** Bengaluru, Karnataka, India
Bachelor of Engineering - Information Science; GPA: 7.4
Jul 2021 - Jul 2025
Courses: Software Engineering, Data Structures, Analysis Of Algorithms, Web Development, Networking, Databases
- Little Angels Higher Secondary School - JKBOSE** Kathua, J&K, India
Class 12th; 90.4%
Mar 2020 - Mar 2021
Courses: Physics, Chemistry, Mathematics, English
- Learning Temple High School - JKBOSE** Kathua, J&K, India
Class 10th; 81.2%
Mar 2018 - Mar 2019
Courses: Physics, Chemistry, Mathematics, English

SKILLS SUMMARY

- Languages:** Java, C, C++, TypeScript
- Web Technology:** HTML, CSS, Javascript, React, Next.js, Tailwind CSS
- Backend:** Node.js, Express, REST APIs, Postman
- Database:** Mongo DB, SQL
- Tools and Platform:** Git, Vercel
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

- Anonymus Feedback Web App** Bengaluru, Karnataka, India
Side Project
Jul 2023 - Mar 2024
 - Design:** Designed and implemented a web application for anonymous Q&A sessions using Next.js and Tailwind CSS
 - Integration:** Integrated NextAuth.js for secure user authentication including login, registration, and email verification
 - REST APIs:** Built REST APIs for user management and messaging with robust data validation using Zod schemas
 - Database:** Connected to MongoDB for data storage and designed schemas for users, messages, and verification codes
 - Resend API:** Implemented email verification using Resend API with reusable email templates using React components
 - Deployment:** Deployed the application on Vercel for continuous integration and deployment
- Sentiment Analysis of Incoming Calls on Helpdesk** Bengaluru, Karnataka, India
Final Year Project
May 2024 - Present
 - NLP:** Utilized Long Short-Term Memory (LSTM) networks and advanced natural language processing (NLP) techniques
 - Responsibilities:** Collected and transcribed helpdesk call recordings, preprocessed data to normalize audio, and developed ML models for sentiment classification
 - Integration:** Integrated sentiment analysis models into the helpdesk system for real-time feedback
 - Performance:** Evaluated performance using metrics such as accuracy, precision, recall, and F1-score
 - Automation:** Automated sentiment analysis to reduce manual effort and enhance customer service

EXTRACURRICULAR ACTIVITIES

- NSS Team Leader @Nitte**
Lead various social initiatives and community service activities
Mar 2022 - Present