# Nithin B Y

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## EDUCATION

**T John Institute of Technology**                                                                 Bangalore, India
*Bachelor of Engineering in Computer Science Engineering — CGPA 8.63*          *Dec. 2021 – May. 2025*

**Alva's Pre-University College**                                                                  Mangalore, India
*PCMB — Percentage : 93*                                                              *Jun. 2019 – Sep. 2021*

**Alva's English Medium High School**                                                              Mangalore, India
*SSLC — Percentage : 88*                                                              *Jun. 2018 – Apr. 2019*

## EXPERIENCE

**Intern**                                                                                  Sept. 2024 – Dec. 2024
*Talentrackr Technologies*                                                                          *Bangalore, India*
- Worked on Real-time project "AI Resume Parser tool" which is designed to streamline a hassle-free recruitment process by automating the analysis and extraction of key information using natural language processing (NLP).

**Machine Learning Intern - Intern ID ML23101**                                             Oct. 2023 – Nov. 2023
*DevMinds*                                                                                          *Bangalore, India*
- Built various mini projects and a major project titles as "Credit card fraud detection"
- Increased the fraud detection accuracy from 87 to 93 percentage by effectively training datasets

**Intern**                                                                                    Oct 2022 – Nov 2022
*Comedkares*                                                                                        *Bangalore, India*
- Summer internship on Rapid prototyping and IDT

## PROJECTS

**ATS-Integrated Resume Parser** | *Spacy, Regex, PyPDF2, json, SQLite*
- Built an ATS-powered system to extract and categorize structured information from resumes.
- Implemented the complete pipeline, including text preprocessing, NER model training, and entity recognition.

**Task Management Application** | *ReactJS, Firebase*
- A ReactJS-based Task Management App that lets users sign up, log in, and manage to-do tasks (add, edit, delete, mark complete) with a clean, responsive UI.
- Powered by Firebase for real-time data syncing (Firestore) and secure user authentication, ensuring that each user's tasks are stored and updated instantly across sessions.

## CERTIFICATIONS

**Java Foundations : Mastering the Basics**      certificate no: UC-0d853c3c-3ebb-4b14-bbab-3bc18729300a
*Udemy*

**Elements of AI**                                                                    certificate no: 2nol87h8j6c
*Minna Learn, UNIVERSITY OF HELSINKI*

**CambridgeEnglish ESOL International (Entry 2)**                                      certificate no: 0060197354
*University of Cambridge, England*

**Fast typing - Silver (54 WPM with 97.6 percent accuracy)**                           credential ID: 6172570
*Ratatype*

## TECHNICAL SKILLS

**Skills**: Java, SQL,Python, HTML
**Developer Tools**: VS Code, Firebase, Anaconda, PyCharm, Eclipse
**Problem Solving**: Strong foundation in Data Structures and Algorithms ("Institute Rank 2 in GeeksforGeeks")
**Other skills**: Basic knowledge on SDLC, IDT

## LANGUAGES

**English:** Proficient          **Kannada:** Proficient          **Hindi:** Proficient          **Telugu:** Conversational