Nithin B Y

+91 9353438045 | nby.nithin@gmail.com | linkedin.com/in/nithin-b-y/ | nithin-web-portfolio.vercel.app

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, C++, 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