

NITHIN A

+91 8714317709 ■ nithinasokanofficial@gmail.com ■ [linkedin.com/in/nithin-dev](https://www.linkedin.com/in/nithin-dev) ■ github.com/Underemployed

SUMMARY

Software developer passionate about Automation, Backend and FullStack development, focused on building accessible solutions with efficiency and dedication.

EDUCATION

Bachelor of Technology, Information Technology

APJ KTU, Kerala | Government Engineering College Barton Hill, Thiruvananthapuram (2022 - 2026) 8.0 CGPA

SKILLS

Technical Skills: Node.js, Express, MongoDB, Flask, Python, HTML/CSS, Flutter, PHP, C, Java, React

Interpersonal Skills: Critical Thinking, Problem Solving, Time Management, Communication, Teamwork

Language Proficiency: English (Full Working Proficiency), Hindi and Malayalam (Limited Working Proficiency)

EXPERIENCE

Frontend Developer | HesperTech, Remote

Feb 2025 - Aug 2025

- Built responsive frontend client project and startup landing page with modern design and user-friendly interface.
- Implemented SEO optimization strategies achieving 1st ranking for HesperTech in search results.

Project Intern | Biomedical Technology Wing, SCTIMST,

March 2024 - Jul 2025

- Developed a Cardiac Arrhythmia Simulator for the Biomedical Technology Wing of SCTIMST.
- Built a cross-platform Electron.js application for training and teaching students to identify arrhythmias.
- Developed ESP32 firmware enabling communication between training pads and the simulator.
- Collaborated with a multidisciplinary team to deliver the project according to the requirements of SCT Institute for Medical Sciences and Technology.

PROJECTS

AI Interviewer Platform(Jan 2026) | Ongoing

Next.js, Flask, MongoDB, JWT, TailwindCSS

- Built an AI-powered hiring platform that automates resume screening, interview workflows, and applicant tracking.
- Enabled companies to shortlist candidates faster using ATS-style filtering, bulk status updates, and AI scoring.
- Reduced manual recruitment effort by centralizing job posting, applications, resume parsing, and interview management.

Blog Website (Nov 2022 - Feb 2023) | <https://underemployed.lovestoblog.com>

PHP, MySQL

- Built a complete PHP blogging system from scratch (no frameworks) to understand full frontend-backend flow.
- Implemented CRUD features, admin controls, and user management using HTML, CSS, PHP, and MySQL.
- Used by early users to quickly deploy free blogging sites as a starter CMS.

IT Buzz | https://bit.ly/it_buzz_playstore

Flutter

- Developed and published a syllabus application for KTU 2019 Scheme students on the Google Play Store.
- Designed a responsive UI that adapts seamlessly across multiple screen sizes, from smartwatches to tablets.
- Achieved 100+ installs on the Google Play Store.

Flutter Storage App (Oct 2023) | https://github.com/Underemployed/drive_app

Flutter, Firebase Storage

- Built a Flutter app integrating Firebase Storage for uploading and managing files (PDFs, images, videos).
- Designed a cloud-based file storage system with real-time sync.
- Strengthened cross-platform development skills by connecting Flutter frontend with Firebase backend.

Stock Trend Prediction App (April 2023 - May 2023) | <https://github.com/Underemployed/Stock-Predictor>

Python, LSTM, Streamlit

- Built a stock trend predictor using LSTM and historical data with over 86% trend prediction accuracy.
- Created a Streamlit dashboard for real-time visualization.

SafeSpace (Apr 2024 - May 2024) | <https://bit.ly/make-a-thon-7>

Node.js, MongoDB, OpenAI

- Developed a full-stack women's empowerment "super app" during an international hackathon sponsored by Geeks-forGeeks and GitHub.
- Integrated the Google Maps API to enable users to crowdsource and map localized threat areas for enhanced community vigilance.
- Aggregated third-party APIs to provide centralized access to comprehensive resources, including psychological support networks and internship opportunities.

RHS - Fort Police Database App (Nov 2024) | <https://github.com/Underemployed/RHS>

Flutter, Excel

- Collaborated directly with Fort Police personnel to develop a secure Flutter application for parsing and querying confidential Excel-based case records.
- Engineered localized storage and highly efficient data filtering, ensuring strict data privacy and reliable offline access for officers in the field

YouTube to Spotify Converter (Nov 2024 - Jan 2025) | <https://bit.ly/yt2spotify>

Flask, Spotify API, YouTube Data API, Gemini AI

- Built a Flask-based web application to automate the seamless transfer of user playlists from YouTube to Spotify.
- Engineered an AI-powered fallback mechanism using the Gemini API to accurately resolve song metadata when standard search queries fail, achieving a 95% successful transfer rate.

Google Photos Manager (Jan 2024) | <https://github.com/Underemployed/Google-Photos-Downloader>

Python

- Built a Python tool to migrate 10,000+ photos between Google accounts using Google Photos API.
- Implemented pause/resume support and robust error handling for large batch transfers.
- Optimized multithreading, download and upload pipelines for faster media migration.

CERTIFICATIONS

JavaScript (Intermediate) | HackerRank

2024

Databases and SQL for Data Science with Python | IBM

2024

Flutter FullStack Development | CET

2024

Backend Development | CET

2024

ACTIVITIES

Student Mentor | IEEE SB GECBH & GECBH IT Department

2024

Mentored junior students and taught introductory C programming.

Webmaster | ISTE SC GECB

June 2022 - June 2024

Developed and maintained full-stack web platforms, automated administrative workflows, improved SEO & UI/UX, and implemented membership and ambassador program.

Best Student Award | ISTE SC GECB

July 2024

Recognized for contributions to leadership, coordination, communication, marketing and organizational contributions.

Secretary & Senior Webmaster | ISTE SC GECB

July 2024 - June 2025

Led operations, automated administrative workflows, improved communication, coordinated events, and supported organizational continuity through documentation, onboarding and training initiatives.

GitHub Basics Workshop Instructor | ISTE SC GECB

July 2025

Taught a two-day hands-on workshop on Git fundamentals and team development workflows.