

# NISHAN H

[nishankamath@gmail.com](mailto:nishankamath@gmail.com) | [LinkedIn](#) | [personal portfolio](#)

## EXPERIENCE

- ❖ **Android Development Intern | Mevi technologies llp** *(May 24 – June 24)*  
Developed mobile apps (Calculator, To-do list, User authentication) using Kotlin, XML, SQLite, and Figma.
- ❖ **Full Stack Developer Intern | Cognimuse** *(Oct 23 – Dec 23)*  
Worked on Whisperfy (audio-to-text product) with Docker and unit testing.
- ❖ **AIML Intern | Dlithe Consultancy services** *(Feb 23 – June 23)*  
Applied ML algorithms to projects such as crop yield prediction, password strength analysis, student GPA prediction, and sales analysis.

## EDUCATION

- ❖ **B.Tech** in Information Science | NMAM Institute of Technology Nitte *(Aug 23 – present)*
- ❖ **Diploma** in Computer Science | NRAM Polytechnic Nitte *(July 20 – July 23)*
- ❖ **SSLC** | Govt. PU College Bajagoli – Highschool section *(June 17 – June 20)*

## PROJECTS UNDERTAKEN

- ❖ **AI virtual Mouse**  
Developed using Mediapipe and computer vision to enhance presentations with seamless slide navigation. *(github [link](#))*
- ❖ **Farmer Support Application**  
Developed a Farmer Support Application using Flask, integrating AI (GPT-turbo-5) and machine learning to provide farmers with query resolution, real-time weather updates, and a crop yield recommendation system, blending advanced AI and web development. *(github [link](#))*
- ❖ **Virtual Assistant**  
Designed an AI Virtual Assistant in Python with speech recognition, system commands, and the Turbo-5 model for an interactive user experience. *(github [link](#))*
- ❖ **Amazon Sales Analysis**  
Conducted an Amazon Sales Analysis to uncover trends and insights, leveraging data analytics to optimize sales strategies and improve business performance. *(github [link](#))*

## SKILLS

- ❖ **Data Science:** Excel, MATLAB, AMPL, SAS, Non-SQL
- ❖ **Database Management:** MySQL, SQLite, NoSQL
- ❖ **AIML** – python, R, computer vision, machine learning
- ❖ **Full stack Development** – html, CSS, Javascript, flask, SQL, MongoDB, ReactJS, TypeScript
- ❖ **Android Development** – Kotlin, Java, XML
- ❖ **Version Control:** Git, GitHub

## ACHIEVEMENTS

- ❖ Best Outgoing Intern | Dlithe *(July 23)*
- ❖ Secured All India Rank 27 in Manipal Entrance Test *(June 23)*