# **Ashutosh Gurung**

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#### **EDUCATION**

#### National Institute of speech and hearing (NISH), Thiruvananthapuram

March 2024

Bachelor of Science in Computer Science (Hearing Impaired)

#### **TECHNICAL SKILLS**

Programming Languages: C/C++ (Core), C# .Net (Core), Python (Core), and JavaScript (Core)

Front end: HTML (Core), CSS (Core), ASP .Net (Core) and React.js (Core)

DBMS: MySQL (Core), PostgreSQL (Core), and MongoDB (Core)

Command Line Interface: Terminal Windows & Linux, and Git bash (Core)

Animation, Design & Editing tools: Adobe Photoshop (Core), Illustrator (Core), and Flash Professional (Core)

MS Office Tools: Word (Intermediate), PowerPoint (Intermediate), Excel (Core), Power BI (Core)

#### PROJECT EXPERIENCE

### **LEARN SIGN LANGUAGE**

- It is a software application within the .NET Framework, designed for hearing individuals seeking to learn sign language through singer videos.
- The application facilitates communication with the deaf community by enabling the creation, deletion, and editing of word videos that can be saved for future reference.
- Tools/Technologies used: C# .NET with MySQL

#### ONLINE CINEMA TICKET BOOKING SYSTEM

- It is a web application developed using ASP.NET with MySQL as the database and C# as the programming language.
- This system simplifies the process of booking movie tickets by enabling users to browse movie listings, check show timings, select seats, and make payments online.
- It features user-friendly interfaces, secure payment gateways, and real-time seat availability updates.
- Designed to streamline the ticketing process, it ensures convenience for users and efficient management for cinema operators.
- Tools/Technologies: ASP .NET with MySQL and C#

### **ANITUBE (VIDEO STREAMING)**

- It is a dynamic video streaming platform designed for anime enthusiasts, built using the MERN stack (MongoDB, Express.js, React, and
- The application provides seamless browsing, streaming, and management of anime content, offering a user-friendly interface and robust functionality.
- AniTube includes features like user authentication, personalized recommendations, watch history, and CRUD operations for user profiles and video metadata.
- Tools/Technologies: React, Node.js, Express.js, MongoDB, Firebase (Database), and Google with Firebase (Authentication)

# TRAININGS ATTENDED

- Successfully completed ITFS training at WinVinaya Foundation from November 2023 to May 2024.
- Successfully completed "Basic Python course" certificate program at GiftAbled, Bangalore from March 14, 2023 to May 6, 2023.
- Successfully completed "The Complete 2024 Web Development Bootcamp" certificate program at Udemy from October 2024 to November 2024.
- Successfully completed "Machine learning A-Z: AI, Python & R course" certificate program at Udemy from September 2024 to November
- Currently undergoing and have completed of "React The Complete Guide 2024 (incl. Next.js, Redux)" and "Complete A.I & Machine Learning, Data Science Bootcamp" course from November 2024.

Programming Language | Read manga | Play video games | Researching

## **STRENGTH**

Problem-solver | Team worker | Leadership

### REFERENCE

- Dr Raji Gopal: Head Degree HI, NISH | Contact Number: +91 98462 41024 | Email: rajigopal@nish.ac.in
- Ms Raji N R: In Charge & Faculty, B. Sc Computer Science (HI), Department of Computer Science, NISH | Contact Number: +91 94468 45711 | Email: rajinr@nish.ac.in

# **DECLARATION**

I do hereby declare that all information mentioned above is true and fair to my knowledge.