

# Abhishek N S

Roll No.: 4AI22IS001

Bachelor of Engineering

Adichunchanagiri Institute of Technology

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## Education

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- **Adichunchanagiri Institute of Technology, Chikkamagaluru**

CGPA: 8.4

*B.Tech in Information Science and Engineering 2022 – 2026*

## Personal Projects

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- **IVF Companion**

*Designed and developed a supportive website for individuals undergoing IVF treatment*

- Features include cycle tracking, medication reminders, mental wellness support, and expert resources. –Prioritized user privacy and a calming, user-friendly interface to enhance patient experience.– Technology
- Used: HTML, CSS, JS, SQL, Alchemy, Python.

- **Show Tracker**

*A React-based web application allowing users to book tickets for shows in real time*

- Frontend built with React; backend using XAMPP (Apache, MySQL, PHP).
- Technology Used: ReactJS, PHP, XAMPP, HTML, CSS

- **Brain Tumor Detection**

*Developed a deep learning model using ResNet50 to detect and classify brain tumors from MRI images.*

- Achieved high accuracy using transfer learning and preprocessing techniques.
- Technology Used: Python, Machine Learning, ResNet50, HTML, CSS

## Certifications

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- **AWS Cloud Fundamentals**

*Apr 2025 – May 2025*

Offline

- AWS services (EC2, S3, Jenkins, Azure).
- AWS Well-Architected Framework, security, cost optimization.

- **Intro to Machine Learning**

Udemy

*Dec 2024 – Feb 2025*

Online

- Basics of ML, training/testing/validation.

- **Intro to Python**

Udemy

*Dec 2024 – Feb 2025*

Online

- Python syntax, libraries, practical implementation.

- **Programming in Java**

NPTEL

*Dec 2024 – Dec 2025*

Online

## Technical Skills

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**Languages:** Python, Java, AWS

**Web development:** HTML,CSS,JavaScript

**Tools:** VSCode, Git, GitHub

**Frameworks:** ReactJS

**Databases:** MongoDB, MySQL

**Coursework:** Data Structures & Algorithms

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability