

# NITISH D

## B.Tech IT Student

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[Nitish D | Portfolio](#)

### SKILLS

- Programming Language: Java, C, Python
- Full Stack Development: HTML3, CSS5, JavaScript, JSP
- DataBaseManagment: MySQL
- Development Tools: Eclipse IDE

### EDUCATION

2022 - Now

#### Bachelor of Technology(B.TECH)

Vasireddy Venkatadri Institute of Technology  
Information Technology-IT

C.G.P.A: 7.75 Percentage: 70.05%

2019 - 2022

#### Diploma(3 years)

Government polytechnic college Vijayawada

Mechanical Engineering-MECH  
percentage: 88.8%

### HOBBIES

- Photography
- Video Editor

### LANGUAGES

- Hindi, English, Telugu

### PROFILE

Employing strategic problem-solving and creative design methodologies, developed and executed scalable web applications that fostered organizational expansion and streamlined operational processes.

### PROJECTS

#### Alumni Management System

August 2023 - July 2024

Project Link : <https://github.com/dnitish07/Alumni-Management-System>

- It enhances institutional engagement by offering a comprehensive platform for alumni to reconnect, showcase achievements, and contribute to ongoing college development, all designed to facilitate mentorship, networking, and career advancement. it ensures effectively bridging the gap between the college and its alumni network.
- It is a web-based application developed using Java for the backend and HTML, CSS, JavaScript, and JSP for the frontend. It was created in the Eclipse IDE and utilizes MySQL via XAMPP for database management. The application is hosted on an Apache Tomcat server

#### Early Detection of Diabetic Retinopathy

August 2024 - present

- Working with a retinal image dataset, perform preprocessing operations such as picture normalization, scaling, and contrast enhancement. Developing a CNN model to identify retinal pictures for early identification of diabetic retinopathy. Model performance is evaluated using criteria including accuracy, precision, and recall.
- Tools and technologies: Python, TensorFlow, OpenCV, Pandas, NumPy, Flask.

### CERTIFICATIONS

#### Google Cloud Certified Associate Cloud Engineer

#### NPTEL Cloud Computing Certification

### PARTICIPATIONS

Smart Hacks 2k24- β Edition

June - 2024

Anurag University

A challenging 48-hour national-level hackathon

Hosted by the IEEE CIS Student Branch Chapter- Anurag University, Hyderabad!

We, "THE BRIDGE BUILDERS" developed an innovative full-stack solution aimed at empowering rural students to excel in entrance exams for both government and MNC sectors.

Attended a Workshop and got certificate in Developing Web Pages Using Django