# SRIKANT MAHANTY

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#### **EDUCATION**

National Institute of Science and Technology(Autonomous), Berhampur

Current CGPA: 8.70/10.0

2020-2024

Bachelor of Technology (B.Tech) in Computer Science and Engineering

2017-2019 Saraswati Vidya Mandir, Aska

Intermediate in Science (CHSE, Odisha)

Percentage: 65 Saraswati Sishu Vidya Mandir, Kabisury Nagar Completed in 2017

Matriculation (BSE, Odisha) Percentage: 84.13

**EXPERIENCE** 

Dec 2022 - Feb 2023 **Intern:** InternPe

Working on java and advanced java Programming

**SKILLS** 

Languages: : C, CoreJava, java8, Advance java, Python

Database: : Sql,Mysql,MongoDb

**Libraries / Frameworks:**: :Keras, Numpy, Tenserflow, Matplotlib etc

Tools: Git/GitHub, Unix Shell, VS Code, IntelliJ, Android Studio, Google colab, Postman, Mysql workbench

Relevent Courseworks: DSA, Oops, ComputerNetworking, cloudcomputing, Operating Systems, Software Engineering

**PROJECTS** 

NEWSFLASH, Android app | Xml, java/kotlin, Mvvm, JsonAPI, Git, Google Firebase, Android Studio

Nov 2022

- · Developed the Android app NewsFlash, which lets users investigate and search the most recent headlines updates straight from the News.org API.
- Enhanced text-to-speech for news articles, improving voice quality, customization, UI integration, and accessibility
- Leveraged Google Firebase for various functionalities within the application.

MI integrated TextRecognization app | Java, Gradle, Firebase, , Git, Android Studio

May 2023

• Effortlessly Scan and Transform Text with the Android TextScanner App: A mobile application for text recognition transforms text from images into a digital format that can be edited, shared, and translated, and keep the data in the real-time Firebase

Fundus Image Retrival using DeepLearning features | Python, DeepLearning, image processing

Dec. 2023-Present

- Awarded Best Research Paper at the International Conference on AIoT4S, DST.
- Utilizes deep learning for the classification and retrieval of retinal fundus images.
- specialises at medical image analysis and uses cutting-edge methods to address the global problem of diabetic retinopathy.

#### CERTIFICATIONS

- Data Structure and Algorithm using java-[Nptel]
- BigData Computing-[Nptel]
- Google Data Analytic Coursera

### ACHIEVEMENTS

- Solved 310+ problems on LeetCode
- Solved 250+ problems on Geeksforgeeks and CodingNija
- Achived E-medhabruti Odisha Govt state Scholarship
- accepted to be a **Core Member** of Club Excel (the NIST Coding Club)

## AWARDS

# Best Research Paper at the International Conference on AIoT4S,DST SERB

jan-2024

• SERB Sponsored International Conference on Artificial Intelligence of Things for Sustainability at NIST(Autonomous), India

Presented a paper entitled "Fundus Image Retrieval Using Deep Learning Feature"