

DEON SAMUEL FERNANDES

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Summary

Dedicated CSE student with a projected graduation date in 2025, enthusiastic about applying my skills and passion for technology and welfare of society. A FullStack Developer and Data Scientist fueled with enthusiasm to learn more.

Skills

Web development : MERN stack, JavaScript
Python

Styling Libraries : TailwindCss, Chakra UI

Coding Languages : C, C++, Java,

Backend Technologies : SQL MYSQL MongoDB FastAPI
Firebase

Data Analysis : Numpy, Pandas

Data Visualization : Seaborn, Matplotlib

Mobile Development : Android Studio (Java)

Machine Learning and Deep Learning

Public Speaking (Emcee Team Head)

Experience

Exponential Host

Intern

Bengaluru

(1st Oct -31st Oct 2023)

- Micro SaaS building company, worked on project family tree and getmagiclink (bugs).
- Tech stack used: MERN, OpenCV package: Face recognition .
- Notable achievements include developing UI for the proposed system and database schema building.

Projects

Threads Clone

A complete social media clone with real time chat and responsive UI of threads (by meta).

- Tech stack: MERN + Socket.io + Chakra UI, Authentication & Authorization with JWT.
- Create, Delete, Like/Unlike, Comment on Post.

Potato Disease Recognition

An end to end application built using CNN deep learning model to classify potato leaves as healthy, early or late blights for easier classification for farmers.

- Technologies used: - React & CSS for frontend
- Backend integration handled via FastApi and Uvicorn.

Hostel Buy/Sell App

A completely responsive app made for hostelites to list up articles (furniture and study material) for fellow hostel residents.

- Tech Stack- Android Studio (Java)
- Authentication and User Authorization (Firebase)

Education

Dayananda Sagar College of Engineering, Bengaluru

BE in Computer Science and Engineering | CGPA: **9.57**/ 10.0

2021 - 2025

Christ Academy Junior College, Bengaluru

Higher secondary examination (class 12th) | State | Percentage: **97.5** / 100

2021

St. Francis De Sales Public School, Bengaluru

Secondary examination (class 10th) | ICSE | Percentage: **95.2** / 100

2019

Certifications & Achievements

Process Management and Execution
Management

Celonis

Microsoft azure Data and AI masterclass
training program

EY

Machine Learning Crash Course, DBMS,
Operating Systems

Infosys Springboard

Secured 2nd place in hackathon
Clone Wars

3rd place in hackathon ++
DSCE

Links : <https://deon-samuel-portfolio.vercel.app/> • <https://www.linkedin.com/in/deon-fernandes-686b59267/> • <https://github.com/DeonSamuel>