# NAVNITYA VINAYAK

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## OBJECTIVE

Aspiring Computer Science Engineer seeking entry level roles for Software Developer.

## EDUCATION

**Bachelor's of Technology** , Deenbandhu Chhotu Ram University of Science and Technology — June 2024
Relevant Coursework: Python, MYSQL, AI-ML, DSA, OOPS, C/C++.

**Senior Secondary**, St. Xavier's H. S. School, W.Champaran, Bihar — 2019

**Matriculation**, SVM, W.Champaran, Bihar — 2017

## SKILLS

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|---|---|
| **Technical Skills** | Python, MYSQL, Machine Learning, OOPS, C/C++ |
| **Soft Skills** | Communication, Leadership, Problem Solving, Creativity, Public Speaking |
| **Project Management** | Project Planning, Team Coordination, Resource Allocation, Risk Management |

## TRANNINGS

**Machine Learning** — Feb 2024
Internshala Tranings — *6 Weeks (ONLINE)*

- Worked on Logistics Regression, Decision Tree, Random Forest .
- Developed Prediction Model for Cardiovascular deceases.

**Geo-Data Processing Using Python** — Jan 2024
IIRS - ISRO — *ONLINE*

- Understood fundamentals of Remote Sensing and Geographic Information System.
- Worked on Raster and Vector Data Processing

**Data Analytics With Python** — Jul 2023
CETPA Infotech Pvt.Ltd. — *6 Weeks (OFFLINE)*

- Worked on Numpy, Pandas, Matplotlib, Seaborn.
- Got deep understanding Data Visualisation and Manipulation

**Data Science With Python** — Jul 2022
IIT Madras (NPTEL) — *4 Weeks (ONLINE)*

- Worked on Exploratory Data Analysis, Dealing with missing Data.
- Did case study on Classification and Regression

## PROJECTS

**Review on Prediction of Cardiovascular Disease Using Retinal Fundus Scan and Machine Learning.**
Wrote a review paper published in Multi Disciplinary National Conference 2023. Introduced Noninvasive method for prediction using Variational Autoencoder and Multilevel Linear Regression. (View it here)

**Sales Analysis Site** Build a Sales Analysis website which provides analysis over annual sales for K-Mart corporation and provides solutions to pre-set problems on uploading on dataset.

**Chat Bot.** Build a simple GUI based chat application using in which user can chat with the bot and in advanced mode multiple users can chat with each other.

**Major Case Studies:** Car Sales, Hotel booking, Employee Income, K-Mart Sales.

## EXTRA-CURRICULAR ACTIVITIES

- Runner-up at 23rd National Children's Science Congress.
- Participated in many activities and competitions from speech and debates to poetry, dance and singing.
- Actively write poems in multiple language and dialogues

## LEADERSHIP

- Founder and President of The Organizer's Society, Coordinated many events and competitions including Cultural cum Technical fests and Tech Quiz Competitions.