

Velpumadugu Abhishek

3rd Year Undergraduate

Department of Computer Science Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2019 - Present	B.Tech in Computer Science Engineering	Sree Vidyanikethan Engineering College, Tirupati	9.0/10
2019	Class XII (CBSE)	Saint John's Senior Secondary School , Kota	77.25%
2017	Class X (SSC)	Narayana CO School, Hyderabad	90.2%

Achievements

- Secured **Global Rank 153** in **Codechef June LunchTime 2021**
- Secured **Global Rank 4150** in **CodeForces Round 729 2021 Division-2** among 22,000 candidates.
- Highest rating of **1150** on codeforces ("Abhishek0404").
- Secured a rank of **6465** among **over 44000** candidates in **Google Kick Start Round 2021**.

Projects

- **Heart Disease Prediction** Dec'21 - Jan'22
Supervisor: College Professor Report, Github
 - Designed a **Prediction System** using Machine Learning.
 - This may help in taking preventive measure and hence can try to avoid the possibility of heart disease in patient.
 - Implemented a **Machine Learning Model** to predict if the patient have heart disease or not via **Logistic Regression**.
- **DATABASE DESIGN FOR INVENTORY MANAGEMENT — MYSQL** July'20
Supervisor: College Club
 - Involved designing of ER model, building the corresponding re- lational model and setting up various dependencies among its attributes.
 - Normalized the database to maximum extent for reducing space wastage.
 - Connected the database to python using sql alchemy to manipulate data.

Technical Skills

- **Programming:** C++, Python, Java, Sql, HTML, CSS, JavaScript.
- **Machine Learning:** Numpy , pandas .
- **Utilities/Frameworks:** Git, Bootstrap.
- **Platforms:** Windows, Ubuntu.

Relevant Coursework

- Data Structures
- Operating System
- Computer Networks
- Database management system
- Partial Differential Equations

Positions of Responsibility

- **Placement Coordinator** February'22 - present
Student Placement Office, SVEC SVEC
 - Prior to interviews, **coordinated with placement officials** for placement and internship tests.
 - Coordinated with students to **ensure smooth conduction** of Placement Drive 2022.
- **Project Head** DEC'21- JAN'22
SVEC SVEC
 - Developed the prediction system for heart disease prediction.
 - coordinated with my teammates on successful completion of project