

B Vivek Vardhan Reddy

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TECHNICAL SKILLS

Programming Languages: Java, SQL

Web and App Development: React JS, HTML, CSS, Flutter

Data Analysis Tools: Tableau, Power BI, Hadoop

Languages: English (Fluent), Telugu (Native), Hindi (Fluent), French (Basic)

EDUCATION

Vellore Institute Of Technology

B.Tech in Computer Science and Engineering with Data Analytics Specialization

CGPA: 8.74

Aug 2021 – present

Narayana Junior College

Intermediate

Percentage: 90.6

June 2019 – Mar 2021

Narayana EM School

10th Class

CGPA: 10

June 2018 – Mar 2019

PROJECTS

Heart Disease Prediction using Deep Neural Network

Deep Learning Project

Deep Learning, Model Optimization, Data Analysis

- Developed a DNN model to predict heart disease with multiple optimizers (Adam, RMSProp, PSO, etc.).
- Compared the performance of optimizers based on convergence behavior and accuracy.

Visualizations Using Tableau

Data Analysis

Tableau, Power BI

- Collaborated with team members to analyze and visualize cricket performance data using Tableau and Power BI
- Created comprehensive dashboards to present insights, transforming complex datasets into actionable information for decision-making

Volumetric Analysis App Using Flutter

App Development

Flutter

- Developed a cross-platform volumetric analysis app in Flutter to determine accurate volumes with an intuitive user interface and live Firebase integration
- Optimize app functionality by using optimal algorithms and convenient multi-screen transition with respect to user experience

CERTIFICATIONS

- Data Visualization: Empowering Business with Effective Insights
- Data Analytics and Visualization Job Simulation
- NERD+ (DSA using Java)

POSITION OF RESPONSIBILITIES

- Team Lead of Marketing Team, NGC Club
- Team member of Event Management Team, Microsoft Chapter

INDUSTRIAL CERTIFICATIONS

- SmartInternz Externship Certificate
- Ethunus MERN FULL STACK internship