Sri Harsha Thatha

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EDUCATION

- **Indian Institute of Information Technology Kottayam** — Kottayam, India
  Bachelor of Technology - Computer Science; CGPA: 9.35/10 — *2020 - Present*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Database Management System, Computer Organization, Object Oriented Analysis and Design, Software Engineering and Project Management, Parallel and Distributed Computing, Soft Computing, Data Analysis, Data Warehousing and Data Mining, Statistics and Mathematics.*

- **Narayana Junior College Narasimhakonda** — Nellore, India
  Intermediate; Percentage: 98.1 — *2018 - 2020*

- **V.B.R English Medium High School Muthukur** — Nellore, India
  10th Class; CGPA: 10/10 — *2017 - 2018*

SKILLS SUMMARY

- **Languages:** Python, C/C++, HTML, CSS
- **Libraries:** Numpy, Pandas, Matplotlib
- **Tools:** GIT, MySQL, GitHub, Jupyter, Tableau, Visual Studio Code
- **Platforms:** Web, Windows, GCP
- **Frameworks:** Django
- **Soft Skills:** Leadership, Communication Skills, Writing, Public Speaking, Time Management

PROJECTS

- <u>**Medical Insurance Premium Prediction**</u>: A model to predict the medical insurance premium using three ML algorithms (Linear Regression, Random Forest, XGBoost). The scores of the model using these three algorithms are compared. Tech: Numpy, Pandas, Matplotlib, Sklearn, Seaborn. (Jan-Feb'23)   Source Code

- <u>**Titanic Survival Prediction**</u>: Using Binary Tree Classifier to predict whether a passenger in the Titanic survives or not. Measured the score of the algorithm used. Tech: Numpy, Pandas, Matplotlib, Sklearn. (Nov-Jan'22)   Source Code

- <u>**Bank Management System**</u>: Bank Management System which can be used to perform operations like account creation, deposit, withdraw, check balance, transfer amount, check for particular account details. Tech: Python (Nov'22-Present)   Source Code

- <u>**Mobile Store Management System**</u>: Mobile Store Management System which can be used to perform operations like check the details of particular mobile phone model, list all the available mobile phones in the store along with their details, add new phones to the list on arrival, purchase the phone and generate invoice. Tech: Python (Nov'22-Present)   Source Code

- <u>**Python Projects**</u>: Implemented various Python Projects, Number Guessing game in Python, Clock timer using Python, QR Code generator and Reader, Rock Paper Scissor game using python libraries. Tech: Python (Sep-Nov'22)   Source Code

CERTIFICATIONS

- **From Data to Insights with Google Cloud Specialization (Coursera):** September'22   link
- **MySQL Database Administration: Beginner SQL Database Design (Udemy):** August'22   link
- **Mastercard Cybersecurity Virtual Experience Program (Forage):** June'22   link
- **Getting Started with AWS Machine Learning (Coursera):** June'22   link
- **GDC FieldOps Cadet Training Program (PupilFirst):** June'22   link
- **Python Basics for Data Science Bootcamp (Dphi):** December'21   link
- **Python Data Structures (Coursera):** December'21   link
- **Programming for Everybody (Getting Started with Python) (Coursera):** November'21   link
- **Fundamentals of Digital Marketing (Google):** December'21   link

VOLUNTEER EXPERIENCE

- **Design Team member of Trendles Club, IIIT Kottayam** — Kottayam, India
  Designed Posters for various college events and festivals. — *2020 - 2021*