

# DHARA SAI GANESH

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## SKILLS

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- **Languages:** C, Java, Python, JavaScript
- **Frameworks:** HTML, CSS, React, Node.js
- **Tools/Platforms:** MySQL, Tableau, EDA
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

## PROJECTS

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### Contact Book | *Java* May-Jul'24

- Developed a Contact Book application using Java.
- Utilized binary search tree concept to organize and efficiently manage contact data.
- Enabled users to perform CRUD operations seamlessly, including creating, deleting, and updating contacts.
- Integrated binary search tree functionality to enhance the efficiency of contact data retrieval.
- Enabled users to use GUI for better user experience.

### Patient Treatment Classification using ML | *Python, Pandas, Scikit-learn, Matplotlib, Seaborn* Jan-Apr '25

- Built a machine learning model to classify patient treatment types based on medical features like age, gender, cholesterol, blood pressure, BMI, and diabetes status.
- Applied data cleaning and preprocessing techniques including missing value imputation and outlier detection using the IQR method.
- Conducted exploratory data analysis (EDA) to identify relationships between patient health indicators and treatment outcomes.
- Trained and evaluated multiple ML algorithms (Logistic Regression, Random Forest, SVM, Stacking Classifier) to determine the best-performing model.
- Achieved high prediction accuracy, supporting personalized treatment decision-making and improving healthcare outcomes.
- Visualized feature impact using bar plots and correlation matrices to improve model interpretability.

### Attendance Management System | *React, JavaScript, Java, MySQL* Sep-Dec'24

- Developed a full-stack attendance system with React frontend and Java backend, connected via RESTful APIs.
- Implemented login/authentication, student/course management, and real-time attendance tracking.
- Used MySQL for data storage with secure, scalable backend logic.
- Built a responsive UI, added form validations, and enabled search/filter/report generation features.

## CERTIFICATES

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| • Programming and Data Structures using Java | Cipher schools | Jul '24 |
| • Data science and Analytics                 | LinkedIn       | Apr '24 |

## ACHIEVEMENTS

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- Solved problems on various coding platforms
- 3 Star Rating in Java and Problem Solving on Hacker Rank And solved few problems on code chef

## EDUCATION

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|---|-------------------------|
| • <a href="#">Lovely Professional University</a>                            | Since August 2022       |
| <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 6.5</i> |                         |
| • <a href="#">Sri Chaitanya junior college</a>                              | Apr 2019 - Mar 2021     |
| <i>Intermediate; Percentage: 96.6%</i>                                      |                         |
| • <a href="#">Sri Chaitanya School</a>                                      | April 2018 - March 2019 |
| <i>Matriculation; CGPA: 9.7</i>   |                         |