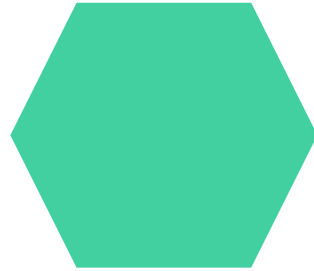
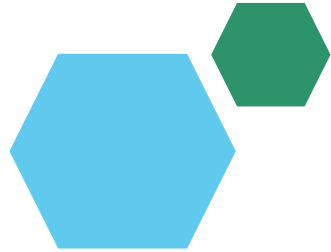


# Digital Portfolio



STUDENT NAME: S. Vineeth

REGISTER NO AND NMID:

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DEPARTMENT: BSC computer science with data science

COLLEGE: COLLEGE/ UNIVERSITY

Dharmamurthi Rao Bahadur Calavala Cunnan chetty's  
Hindu college



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# PROJECT TITLE

*Data science*



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# AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



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# PROBLEM STATEMENT

Data Science is the interdisciplinary field that focuses on extracting meaningful insights and knowledge from structured and unstructured data by applying scientific methods, algorithms, and computational tools. It addresses the problem of turning vast amounts of raw data into actionable information for decision-making, predictions, and problem-solving.



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# PROJECT OVERVIEW

This project showcases a portfolio of Data Science work, including predictive modeling, time-series forecasting, data visualization, and real-world dataset analysis.



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# WHO ARE THE END USERS?

Students & Researchers - learning and experimenting with datasets

Companies & Organizations - to make data-driven decisions

Government & Agencies - for analysis and policy-making

General Public to understand insights through dashboards/reports



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# TOOLS AND TECHNIQUES



1. Python, R, Excel – Data handling

2. Tableau, Power BI – Visualization

3. Regression, Clustering, Neural Networks – ML techniques

4. Hadoop, Spark, Cloud – Big data tools



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# POTFOLIO DESIGN AND LAYOUT

*Clean and simple homepage with my name and tagline*

*Navigation bar (Home, About, Projects, Contact)*

*About section photo + short bio*

*Projects section - project cards with details*

*Contact form & footer - presenter details + message option*



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# FEATURES AND FUNCTIONALITY

*Responsive design (works on mobile & desktop)*

*Interactive navigation bar with smooth scrolling*

*Project cards showcasing Data Science works*

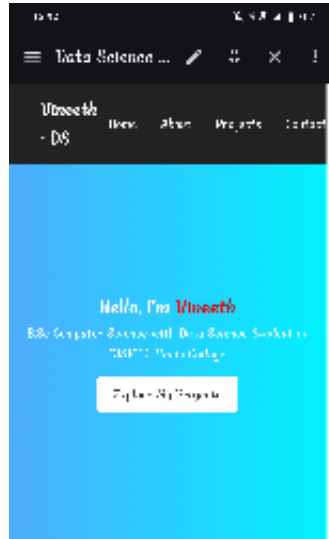
*Hover effects for better user experience*

*Contact form to connect with presenter*



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# RESULTS AND SCREENSHOTS



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# CONCLUSION

The portfolio highlights my skills and Data Science projects in a structured way. It helps showcase predictive modeling, forecasting, and visualization work. Acts as a digital resume for academics, placements, and future opportunities.



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