

Sai Teja Bobbali

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SUMMER TRAINING

GeekForGeeks	Jun 2024 – Aug 2024
<ul style="list-style-type: none">Developed data-driven web applications, integrating React.js for visualization and Node.js for backend processing.Built and deployed scalable web applications, integrating both server-side and client-side infrastructure.Explored advanced React and Node.js concepts, including server-side rendering, performance optimization, and state management.Worked with RESTful APIs and database management using MongoDB to ensure efficient data handling.	

SKILLS

Languages:	C++, JavaScript, C, Java, Python
Frameworks:	HTML and CSS, NodeJS, ReactJS
Tools/Platforms:	MySQL, MongoDB, R Language
Data Analysis:	Excel, Tableau, Tableau Prep
Soft Skills:	Problem-Solving, Project Management, Adaptability

PROJECTS

Credit Score Prediction:	Nov 2024 – Dec 2024
Developed and evaluated machine learning models, including KNN, Naïve Bayes, Decision Tree, and Random Forest, achieving up to 92% accuracy in predicting credit scores from financial data. Preprocessed data by handling missing values, normalizing features, and performing feature selection to enhance performance. Assessed models using confusion matrices and identified key predictors through feature importance analysis. Tech: R, Machine Learning, Predictive Modelling	
Haldiram’s Food Delivery App:	Jul 2024 – Aug 2024
Developed and integrated a full-stack food delivery app for Haldiram’s, providing users with a seamless experience for ordering their favorite snacks, sweets, and savories. Implemented essential features such as user registration, login, a dynamic home page displaying all food items, cart management, and a footer with contact information Designed and optimized the backend, database, and API integration for smooth performance, secure transactions, and efficient order processing Tech: HTML, CSS, Javascript, ReactJS, NodeJS and Mongo DB	
HR Analysis Dashboard:	Oct 2024 - Nov 2024
Developed an interactive Tableau dashboard to analyze performance trends, milestones, and match statistics. Integrated pivot tables, dynamic charts, and conditional formatting for enhanced data visualization. Enhanced user interactivity with slicers, drop-downs, and dynamic filtering for seamless data exploration. Optimized dashboard performance by structuring data efficiently and minimizing file size for faster load times. Tech: Tableau, Data Visualization, HR Analytics	

CERTIFICATES

Full Stack Development with ReactJS and NodeJS by GFG	Aug 2024
Cloud Computing by NPTEL	Oct 2024
Data Structures and Algorithms by Programming Pathshala	Jul 2024

ACHIEVEMENTS

Secured 5-Star rating in Problem Solving: On Hacker Rank by solving a series of Data Structures and Algorithms problems using C++, showcasing strong problem-solving and coding skills.	
One among Dean’s top 10 % students at university: For good academic performance and extra-curricular activities at university	

EDUCATION

Lovely Professional University	Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.57	Since August 2022
Sri Gayatri Junior College	Hayath Nagar, Hyderabad
Intermediate; Percentage: 98%	Junel 2020 - March 2022
Gowthami High School	Nakrekal, Nalgonda
Matriculation; Percentage: 100%	April 2018 - March 2020