



SHIVASHISH GUPTA

B.Tech. - CSE

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Jaipur, Rajasthan, India - 302039



BRIEF SUMMARY

Highly motivated CSE Engineering student with proficiency in HTML, ReactJS, CSS, C, Python, and Java. Successfully completed various projects, demonstrating strong problem-solving and development skills. Eager to leverage knowledge and contribute to a challenging technical role.

KEY EXPERTISE

C ReactJS HTML5 Python CSS SQL MongoDB PhpMyAdmin OOPs

EDUCATION

Manipal University Jaipur

2021 - 2025

B.Tech. - CSE | CGPA: 8.19 / 10

Maheshwari Public School

2021

12th | Percentage: 82 / 100

Maheshwari Public School

2019

10th | Percentage: 88.20 / 100

PROJECTS

Academic ERP System

21 Jan, 2024 - 15 May, 2024

Team Size: 3

Key Skills:

ReactJS MongoDB HTML5 CSS Front-End Web Development Backend Development Web Development

- Initial stages of WhatsApp direct notifications integration via ERP system.
- Enabled direct student communication.
- Made a clean User Interface for easy use.
- Implemented attendance tracking, email automation, financial data, etc.
- Demonstrated proficiency in full-stack web development.
- Resolved real-world educational challenges.

Library Management System

01 Feb, 2023 - 27 Apr, 2024

Team Size: 2

Key Skills: SQL RDBMS HTML5 CSS Query PhpMyAdmin

- Developed a Library Management System to automate book lending, returns, and membership management.
- Implemented a user-friendly interface for librarians and users for easy access to library resources.
- Designed a database to store book information, member details, borrowing history, and late fee calculations.
- Integrated search functionalities to enable efficient retrieval of books by title, author, or genre.
- Implemented functionalities for issuing, returning, and renewing book loans with automated due date tracking.
- Provided reports and analytics for librarians to track library usage, identify popular titles, and manage inventory.
- Built with technologies like HTML, CSS, PHPmyAdmin and a database management system MySQL.

Stock Price Predictor

18 Jan, 2024 - 25 Apr, 2024

Team Size: 1

Key Skills: Logistic Regression SVM Machine Learning Python Matplotlib XGBoost NumPy Pandas

- Developed a Stock Price Prediction model using Python to forecast future stock trends.
- Employed Machine Learning techniques including Support Vector Machines (SVM) and Logistic Regression to analyze historical stock data.
- Trained the model on historical opening, closing, volume, and other relevant financial data to identify patterns and relationships.
- Implemented data pre-processing techniques to handle missing values and scale features for optimal model performance.
- Evaluated model accuracy using metrics like mean squared error or R-squared to assess prediction reliability.
- Provided functionalities to input desired stock ticker symbol and predict potential future price movements.
- This project demonstrates expertise in Python programming, Machine Learning algorithms.

Song Website

12 Jan, 2023 - 10 Apr, 2024

Team Size: 1

Key Skills: HTML5 CSS

- Created a dynamic song website using HTML and CSS to showcase music and information.
- Designed a user-friendly interface with navigation menus for easy access to songs, artist details, and other content.
- Styled the website using CSS to create a visually appealing layout with colors, fonts, images, and multimedia elements.
- Ensured responsiveness across various devices (desktop, mobile, tablet) for optimal user experience.

ASSESSMENTS / CERTIFICATIONS

MATLAB Training

Key Skills: MATLAB

- Learnt the basic of MATLAB
- Created a few basic programs for better understanding of MATLAB.

CCNAv7: Enterprise Networking, Security, and Automation

Key Skills: Network Automation Network Security

CCNAv7: Switching, Routing, and Wireless Essentials

- Developed skills in managing LANs with VLANs, Wireless LANs (WLANs), and inter-VLAN routing.
- Gained proficiency in configuring redundancy protocols for increased network reliability.

Data Structures

Key Skills: Data Structures

Object-Oriented Hierarchies in Java

Key Skills: OOPs Java

Introduction to Object-Oriented Programming with Java

Key Skills: Java OOPs

Financial Markets

Key Skills: Stock Market Strategy Building Finance

Getting Started with Enterprise-grade AI

Key Skills: AI

Design and Analysis of Algorithms

Database Foundations

Key Skills: Query SQL DBMS

Introduction to Software Engineering

Key Skills: Software Engineering

SEMINARS / TRAININGS / WORKSHOPS

Bharat Blockchain Yatra Institute Name: Manipal University Jaipur

03 Mar, 2024 - 03 Mar, 2024

Key Skills: Blockchain

- Attended a seminar on Blockchain technology, gaining insights into its core principles, applications, and potential impact.
- Learned about different types of blockchains (public, private, permissioned) and their use cases in various industries.
- Discussed the potential benefits and challenges associated with blockchain adoption, including security considerations and scalability.
- Gained exposure to real-world applications of blockchain technology in areas like finance, supply chain management, and voting systems.
- Broadened knowledge of this disruptive technology and its potential to revolutionize various sectors.

International Level Student Workshop - 2k24 on Data Science using Python

19 Feb, 2024 - 23 Feb, 2024

Institute Name: Manipal University Jaipur

Key Skills: Data Science Python

- Attended a seminar to gain insights into data analysis and manipulation techniques.
- Explored the Python programming language's role in data science, including libraries like NumPy, Pandas, and Matplotlib.
- Learned about data wrangling techniques for cleaning, structuring, and preparing data for analysis.
- Gained exposure to data visualization methods using Python libraries to create informative and impactful charts and graphs.
- Discussed potential applications of data science in various fields and industries.
- Expanded my knowledge and understanding of how Python empowers data-driven decision-making.

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Plot No.52, Sector-1, Vidhyadhar Nagar,
Behind Agarwal Caterers, Jaipur, Rajasthan, India - 302039

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Date of Birth: 21 May, 2003

Known Languages: English, Hindi

Permanent Address: Plot No. 52, Sector-1, Vidhyadhar Nagar,
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