



Shivam

Roll No.: 1RF23CS154

Bachelor of Engineering

Computer Science and Engineering

RV Institute of Technology and Management

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GitHub Profile

LinkedIn Profile

EDUCATION

•RV Institute of Technology and Management

2027

Bachelor of Engineering, Computer Science and Engineering

CGPA/Percentage: 8.89

•Jyoti Bal Vidya Mandir

2023

Board of Intermediate Education, Rajasthan

Percentage: 79.20

•DAV Gandhinagar

2021

Board of Secondary Education, Jharkhand

Percentage: 95.80

EXPERIENCE & PROJECTS

•The Movie

October 2025

A web app to search, discover, and manage movies and TV shows with user authentication and personalized lists.

- Tools & technologies used: React, Clerk, Vite, Tailwind CSS, OMDb, TasteDive, TVmaze, Vercel
- A full-stack web application to search, discover, and manage movies and TV shows with features like user authentication, watchlist, watched list, and responsive UI, advanced search and filtering, multiple public APIs for rich content, enabled users to save and track watched/wishlist items. Deployed on Vercel for fast and reliable access.

•Neo

February 2025

Voice-controlled AI assistant

- Tools & technologies used: Python, Tkinter, SpeechRecognition, pyttsx3, OpenCV, PyAutoGUI, requests, Wikipedia API, OpenWeather API
- Developed a comprehensive voice assistant capable of performing 50+ tasks including system control, web automation, media playback, file management, and real-time information retrieval through natural language voice commands.

•Banking Data Analysis

September 2024

Comprehensive banking customer data analysis

- Tools & technologies used: Python, Pandas, NumPy, Matplotlib, Seaborn, Data Visualization, Statistical Analysis
- Conducted exploratory data analysis on banking dataset with 17+ features including customer demographics, financial behavior, and campaign outcomes; generated statistical insights and visualizations to understand customer patterns and subscription rates for term deposits.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, Python, JAVA, HTML5, CSS3, Ruby

Developer Tools: Git, GitHub, VS Code, Linux CLI, Figma, PyCharm, Eclipse, XAMPP, Vite, Canva, Vercel

Frameworks: React.js, Node.js, Flask, Django, jQuery

Cloud/Databases: MySQL, MongoDB

Soft Skills: Communication, Teamwork, Leadership, Time Management, Problem Solving, Adaptability, Critical Thinking, Creativity, Collaboration, Presentation Skills, Analytical Thinking, Project Management

Coursework: Data Structures, Algorithms, Database Management Systems, Operating Systems, Web Development, Computer Networks, Object Oriented Programming

Areas of Interest: Artificial Intelligence, Machine Learning, Web Development, Mobile App Development, Data Science, Data Analytics, UI/UX Design

POSITIONS OF RESPONSIBILITY

•Technical Head, DSA Club

September 2025

•Technical Head, Web Development Club

September 2025

•Technical Head, Entrepreneurship Cell

September 2025

•Technical Head, RVITM Cubing Association

January 2025

ACHIEVEMENTS

•Meta JavaScript Certification Verify

November 2024

•Meta React Basics Certification Verify

October 2024

•IBM Back-end Development Certification Verify

March 2025

•Machine Learning Certification Verify

June 2025