



Shivam

Roll No.: 1RF23CS154
Bachelor of Engineering
Computer Science and Engineering
RV Institute of Technology and Management

+91-8618719375
shivam.bgp@outlook.com
rvit23bcs088.rvitm@rvei.edu.in
GitHub Profile
LinkedIn Profile

EDUCATION

- **RV Institute of Technology and Management** 2027
Bachelor of Engineering, Computer Science and Engineering
- **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