

Shivam Rana

4826shivam@gmail.com | +91-6353427005

EDUCATION

PARUL UNIVERSITY

B.TECH IN COMPUTER SCIENCE

CGPA:8.17/10

2019-2023

SARDAR VALLABHBHAI PATEL

SVPHS (CLASS X)

2017

PR KHATIWALA

PRKVS (CLASS XII)

2019

LINKS

Github:// [shivamrana](#)

LinkedIn:// [shivamrana](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Design and Analysis of Algorithms

Object Oriented Programming

Operating System

Database Management System

Computer Networks

Machine Learning

SKILLS

PROGRAMMING

Experienced:

Core Java

Intermediate:

DSA • HTML • CSS • SQL • DBMS

• Technical Analysis • Research Analysis

Familiar:

Python

React

EXPERIENCE

JUNOMONETA FINSOL PVT. LTD. | RESEARCH ASSOCIATE - TECHNICAL

May 2023 - December 2023 | Surat

- Increased Productivity by 70 % by Conducting thorough research setting up New Strategies for finding more opportunities on derivative products, particularly options using Opstra Analytic Software, Option Chain, G.E.T.S Client and other Derivative Software.
- Analyzing market trends, volatility, and pricing models. Crafting hedging techniques, arbitrage opportunities, and risk management approaches.
- Provided a significant impact by In-depth Technical Analysis in a team of 10 members to understand the behaviour of market in different situations in Options Trading.

PROJECTS

HAZARI | MAJOR PROJECT

Oct 2022 - March 2023

- Compared different machine learning techniques and OpenCV to get real-time data.
- Endured on **Deep Transfer learning, RFID and Face Recognition based Smart Attendance System, Neural Network method with Face Recognition, and Flowcharts.**
- Achieved an **accuracy of 98.2%**.

WEATHER APP | CHECKING WEATHER SITE

- Developed a weather checking website on **React**.
- Used **HTML, CSS, JavaScript**, and fetching weather through **API key**.

TODO | GOTO LIST

- Developed a Todo website that sets you up by helping you manage, prioritize, and complete your goals and tasks on **React**.
- Used **HTML, CSS, and JavaScript**.

ACHIEVEMENTS

- Won best Campaign Coordinator in PU Projection (Gujarat's largest technical festival) held in my College. **Learning** : Soft Skills, Convincing People, Leadership, Communication, Event Planning, Time Management.
- Rank 3 (Semester 4) and Rank 4 (Semester 8)

POSITION OF RESPONSIBILITY

- **Member (Analysis Team)** : Completed over 10 projects (before deadline during my office days)
- **Member (Campaign Coordinator)** : Member of Campaign Coordinator, Technical Festival of Parul University