

# ROHAN SRIVASTAV

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## OBJECTIVE

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Computer Science Undergrad at VIT Vellore, seeking internships in software development roles.

## EDUCATION

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**Vellore Institute of Technology** 2021 - 2025  
Bachelor of Technology (BTech.)  
Computer Science with specialization in Blockchain Technology  
CGPA: 9.26 (upto 4th Semester)

**Army Public School, Bangalore** 2016 - 2020  
12th CBSE - 10th CBSE (91%)

## SKILLS

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**Languages:** C/C++, Python, SQL, Java, R, HTML/CSS  
**Frameworks and Tools:** Django, Flutter, Pandas, Numpy, Git

## PROJECTS

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### Little Lemon Web Application [ Backend Development ]

Using the Django REST framework, developed a fully-functional API for the Little Lemon Restaurant. The API enables clients to create mobile and web applications that can browse, add, and modify menu items, place orders, browse orders, assign delivery crew to orders, and ultimately deliver the orders.

### Predictive Model for Falcon 9 Spacecraft Landing Success [ Machine Learning ] (in progress)

Developed a machine learning model to predict the success rate of Falcon 9 spacecraft stage 1 landings. Extrapolated data SpaceX launch data using [SpaceX REST API](#). Created three prediction models using the data: SVM, Classification Trees, and Logistic Regression. After training them on their hyperparameters, selected the most accurate model and used it to make projections.

**UPI App Locker [Misc.]** Constructed a project that disables UPI applications when they exceed a daily limit specified by the user. Android Debugging Bridge (adb) was utilised to manage the UPI application on Android phones. Moreover, a front-end framework was developed to collect the user's daily expenditure limit. The entire endeavour was executed in 48 hours.

## EXTRA-CURRICULAR ACTIVITIES

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- A member of the executive committee of Riviera 2023, Cultural Fest of VIT Vellore.
- Participated in and advanced to round three of DevJams held during Gravitas 2022, the TechFest of VIT Vellore.
- Achieved a position in the top 20 percent of students competing in the University Chess Competition.

## ACHIEVEMENTS

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- Awarded Merit Scholarship for the year 2021-2022 for remarkable academic performance
- Awarded Merit Scholarship for the year 2022-2023 for remarkable academic performance
- Contributed successfully to multiple open source projects during HactoberFest 2022, with over 10 PRs merged

## CERTIFICATIONS

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1. **Data Science for Engineers** - IIT Madras (NPTEL)
2. **Ethical Hacking** - IIT Kharagpur (NPTEL)