Jai Pratap Singh

+916399320640 | jaipratapsingh201@gmail.com

EDUCATION

NIT ALLAHABAD
Btech in Electronics and Comm.
May 2022 | Allahabad, UP
Cum. GPA: 8.88 / 10.00

CENTRAL ACADEMY
PCM,English,PHE
May 2017 | Raajasthan, India
Secondary Education +2
CBSE BOARD
Cum. GPA: 91.2/100.0
Major GPA: 93.67/ 100.0

DEORIA SENIOR SEC. SCHOOL
Grad. May 2015| U.P, India
High School,Class Xth
CBSE Board
Cum. GPA: 10.00/10.00

LINKS

Github: **https://github.com/jpsxlr8**
LinkedIn:
https://www.linkedin.com/in/jai-pratap-singh/
Codechef:
https://www.codechef.com/users/jpsxlr8

UNDERGRADUATE
Machine Learning
Operating Systems
Data Structures and Algorithmns
Digital Electronics
Web Development
Electromagnetics
Numerical Methods and Statistics
Signal and Systems
DBMS

SKILLS

PROGRAMMING
Over 5000 lines:
• MS Office • Matlab • LATEX•Python
Over 1000 lines:
• C • C++ • GnuSIM • SQL
Familiar:
• HTML5 • MySQL • R • Jupyter
Notebook• Keras • CSS3 •JavaScript

LANGUAGES

• Hindi(Native/Bilingual proficiency)
• English(Professional proficiency)

PROJECTS AND INTERNSHIPS

SELF DRIVING CAR
Technology Used: Python,C++
The project aims to build a monocular vision autonomous car prototype using Raspberry Pi as a processing chip interfaced with a camera.It is based on Image Processing using Deep learning + OpenCV,which classifies between the various images.
Link: https://github.com/jpsxlr8/Self-Driving-Car

CV BUILDER
A multiplatform project, where the user can fill their details and get an elegantly designed CV, which can be downloaded in pdf format. Login/Signup feature is available for saving the created CV.
Tools and Technology used- HTML, CSS,React JS, Node JS, Express JS, Firebase.

EXPLORING THE MARKET CAPITALIZATION OF CRYPTO
Exploring the market capitalization of Bitcoin and other cryptocurrencies
Technology Used: Jupyter Notebook,Python
Link: https://github.com/jpsxlr8/Exploring-the-Bitcoin-Cryptocurrency-Market

MEDTOUREASY | Research Trainee Intern
Oct 2020| Virtual
- Worked on the project "Market Research and Visualization" and build dashboards to plot the conclusion. It involves the use of analytic tools such as R,Python and Google Sheets.

IIM AHMEDABAD | Marketing Internship
Dec 2020 | Virtual
- Under the guidance of marketing professor Dr.Rajat Sharma
- Analysis,proofreading and summarizing the research papers

POSITION OF RESPONSIBILITY

MEMBER AT NATIONAL SERVICE SCHEME | Volunteer
Jan 2019 – Present
Paricipated in plantation Drive
Encourages other students to participate in Cloth Donation Drive

MEMBER OF QUIZ CLUB
Sept 2018-Present
Conducting Various Quizzes in College
Working in a Public Relations team during official events

ACHIEVEMENTS

2020 Silver badge in SQL and C++ on hackerrank
2020 Received appreciation certificate in Synopsys Inno Champ 2020
2019 Second position in Mind the Road Contest in Avishkar(Annual Tech Fest)
2019 Runner Up in inter-group Cricket championship in my freshman year
2019 Second Runner-Up in Annual Quiz Competition
2018 Among top 8 teams in India Quiz and Lit Quiz
2018 Secured 99.40 percentile in JEE MAINS 2018

HOBBIES

•Cricket •Tennis •Movies •Cycling