DEEP AWASTHI

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EDUCATION

Dr. B R Ambedkar National Institute of Technology   Jalandhar, Punjab
Bachelor of Technology   06/2018 - Present

SKILLS INTERESTS

Programming Languages :	Python, Java, SQL, Kotlin, JavaScript
Technical Skills :	Machine Learning, Git, Object-Oriented Design, Figma
Development :	Android, React, Django, Docker
Soft Skills :	Critical Thinking, Problem Solving, Creativity, Product Management

EXPERIENCE

Defence Research and Development Organisation   July 2021 - Sept 2021
Project Intern (Summer)   *Hyderabad, Telangana*

- Explored and formulated information on Joule Thomson effect for defensive and offensive missile seeker electronic components and developed Python code to simulate the results.
- Coordinated with senior scientists and investigated the detailed accuracy of the algorithm designs.

Neemans   May 2021 - July 2021
Research Analyst Intern   *Remote*

- Collected insights about footwear markets and sales forecasts and maintained relational databases with the data.
- Evaluated and summarized the report about the different Indian cities and US states market to increase sales.

PROJECTS

Real-Time Object Detection : Using Yolo v4 model and JavaScript to detect real time objects through browser and webcam.(Python, Jupyter, Google Colab)

YourBuddy : A one tap android application for ambulance booking and saving lives .(Kotlin, Java, Git)

SecureHer : An android application based on the concept of women safety.(Kotlin, Java, APIs, Git)

EasyDSA : A Python package for implementation of some basic data structures and algorithms.(Python, Pypi, Git)

Passport Authenticator : A complete production ready authentication app with login, register and access control using passport.(Javascript, Node Js, Express, Mongoose)

WeatherApp : An android application forecasting 5 days of weather status.(Kotlin, Android, Api, Git)

LEADERSHIP EXPERIENCE

LinkedIn Local NIT-J   Aug 2020 - Present
Member   *Jalandhar, Punjab*

- Organized meetups to bring the online community to offline spaces so that like-minded people can interact, connect and help each other better.

Google Developer Student Club NIT Jalandhar   Sept 2020 - Present
Core Team Member   *Jalandhar, Punjab*

- Organized webinars and workshops to learn, share and come up with viable projects for development of society.