

# Preeti Rana

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New Delhi, Delhi - 110084

**Objective** Seeking a challenging position as a software engineer in a well-established company that offers professional growth and ample opportunity to learn.

**Education** **B.Tech/B.E.2022**  
Information Technology  
Guru Gobind Singh Indraprastha University  
Scored: 7.20/10.00

**Professional** **Data Science**  
**(1 month,2021)**  
Two Waits Technologies

- Designed and developed web applications and user interfaces for various clients.
- Involved in high-level design, handling technical designs and complex application features.

**Web Developer (4 months,2021)**  
CodeLover Technologies

- Led development of e-Commerce, Business, Portfolio, Educational, Non-profitable, Media, Portal, Personal, Crowd Funding, Social Media, WordPress website projects

**AI Engineer(3 months,2020)**  
Sarvvid-AI

- Gained exposure in end-to-end development of software products, from requirement analysis to designing, coding, and testing

**Achievements**

- Got 6 stars on the HackerRank platform.
- Got 2 bronze medals at the Kaggle machine learning platform.
- Started a startup AiZelle Technology which mainly focuses on solving sustainable development goals and also provides IT services to its clients.

**Papers** **Research Papers,2021**  
Author - Preeti Rana  
Artificial Intelligence for Sustainable Development Goals  
Gene Editing for T1 Diabetes  
Performing Attacks on RF and Embedded based Systems  
CCTV Camera Hacking and Prevention Techniques  
Network Exploitation and Prevention

**Certifications** **Certified Business Analyst**  
**Certified Software Development Trainee**  
**Certified Data Processing Specialist**  
**Certified Proficiency in English**  
**Coursera AWS Machine Learning**

## **Projects    Mobile App Development**

- Worked on doctor consultant app using dart, ruby, HTML, swift. This project provides free consultation to its clients which will save time and money.
- Led the development of a flutter-based farm app which proves to be a helping hand for farmers
- Built fitness app using react-native javascript language.
- Designed and development e-learning app and user interfaces for various clients.

## **Web App Development**

- **Software Engineering Project:** Algorithm and Data Structure visualization using react-js technology. This project could help to solve the 5<sup>th</sup> SDG goal of quality education.
- Performed key role in the development process of quora clone web app using react-js, redux, firebase. Doubt solving platform proves to be very helpful to students.
- Social site clone app project includes uploading, sharing documents, etc.
- Involved in high-level design, handling technical designs and complex application of youtube and Netflix clone webapp development features using reactjs as a main programming language.
- Worked on Ticket booking system using PHP designed to provide the facility where the customer can easily reserve tickets online.

## **Blockchain Projects**

- Assisted with supply chain analytics project. Supported in the network optimization and transportation cost modeling. Built using solidity, react-js, swift, JS, Php, shell, ruby programming languages, truffle, metamask remix frameworks and blockchain technology.
- Pharma-drug Dapp which saves you from counterfeit. It provides a peer-2-peer platform for manufactures, consumers, suppliers.

## **Machine Learning Projects**

- Worked on agro-culture farm app project which performs predictions based on a particular crop.
- Computer vision pose estimation project using python and opencv to predict and track the location of person or object.

**Skills**    **Programming Languages** - C++, Python, Node Js, Javascript, React JS, HTML, CSS, dart, flutter, React Native, solidity  
**Tools** - MS Word, MS Excel, VS Code, GOOGLE COLAB, Jupyter  
**Operating System** - Windows, Linux  
**Frameworks** - Tensorflow, Sklearn, Keras, Gensim, PyTorch, Bert, Opencv

**Social**    **LinkedIn**  
<http://linkedin.com/in/preeti-rana-61112b176>  
**Github**  
<https://github.com/priyasi345>

**Language**    **Hindi, English ( Fluent )**

**Interest**    **Tutoring, Chess, Sports And Games**