

# Neeraj Bhardwaj

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## EDUCATION

### COLLEGE OF TECHNOLOGY AND ENGINEERING

#### B.TECH IN COMPUTER SCIENCE

2016 - 2020 | Udaipur, RAJ

Current GPA: 7.68 / 10.0

## LINKS

Github:// [neeraj271298](#)

SPOJ:// [lx\\_lovin27](#)

CodeChef:// [riiven\\_27](#)

CodeForces:// [riiven](#)

## SKILLS

- Data Structures and Algorithms
- C++
- C
- Machine Learning
- Docker
- Django
- SQL
- Ansible
- PHP
- ReactJS
- GIT

## COURSEWORK

### UNDER GRADUATE

Operating Systems

Computer Networking

Machine Learning

Database Management System

## ACTIVITIES

Problem Setter in College Coding Competitions.

Finalist in Rajasthan Hackathon 4.0.

Coordinator of Machine Learning and Programming Club.

Organized the Technical Fest in College.

## EXPERIENCE

### HACKEREEARTH | APPLICATION ENGINEER

April 2021 - Present | Bangalore ,IN.

- Working on creating utilities to support CSM team.
- Made point-changes to the company's code base.

### APPPERFECT CORP. | SOFTWARE ENGINEER

July 2020 - March 2021 | Udaipur , Raj.

- Worked on creation of Dynamic pages with ReactJS.
- Written Shell Scripts to automate the Deployment of Project.
- Worked on Docker Containers and Ansible Playbooks to test Deployment.

### SSN WEB ARCHITECTS | SOFTWARE ENGINEER INTERN

June 2019 - Aug 2019 | Delhi ,IN

- Worked in a team of 3 people and developed the back-end of e-commerce platform using PHP.
- Developed and handled the database of e-commerce websites.

## PROJECTS

### FACIAL EXPRESSION RECOGNITION | MACHINE LEARNING MODEL

- Can recognize real time facial expression.
- Model is able to recognize 8 different type of expression.
- Model Trained on kaggle facial expression dataset with accuracy of 65 percentage.

### MINIATURE ART | E-COMMERCE WEB

- An e-commerce platform to sell handmade miniature paintings.
- Implemented using HTML , CSS , BootStrap , JavaScript for front end.
- Uses Payumoney payment gateway for secure transaction.

### OBJECT DETECTION | MACHINE LEARNING MODEL

- Uses Single Shot Multi Box Detection (SSD) Neural Network.
- Can Detect Human , Animals , Vehicles etc with great accuracy.
- Recognizes with 95.62 accuracy.

## ACHIEVEMENTS

- won **WOW award** for outstanding performance in HackereEarth.
- Current and Highest rating of **1927 (4 stars)** at Codechef.
- Completed all **five levels** of **Google Foobar Challenge**.
- **Rank 1** in College in Scaler Discovery Challenge.
- **3** times Global Rank in under 300 in CodeChef Long Challenge.