

Neeraj Bhardwaj

Linkedin | neeraj271298@gmail.com | +91-9785910412

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

- Django
- Python
- AWS
- Data Structures and Algorithms
- Docker
- SQL
- REST API
- GIT
- CPP

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 | SOFTWARE ENGINEER

March 2021 - Present | Bangalore ,IN.

- Developed **ATS** integrations, implementing various authentication methods for seamless functionality.
- Developed **Webhook** integration to ensure seamless delivery of notifications.
- Developed utilities and queries to support the internal teams.
- Designed, implemented, and maintained public APIs, delivering crucial functionality to meet customer needs and enhance overall user experience.
- Created new APIs within the **serverless** reports service to retrieve and analyze participation data.
- Improved security by eliminating credentials and leveraging multiple **AWS** services.
- Implemented a comprehensive User search functionality utilizing **ElasticSearch**, enhancing search accuracy and performance.

APPPERFECT CORP. | SOFTWARE ENGINEER

July 2020 - March 2021 | Udaipur , Raj.

- Developed Splunk dashboards to showcase data insights.
- Secured system by scripting and implementing firewall rules.

PROJECTS

FACIAL EXPRESSION RECOGNITION | MACHINE LEARNING MODEL

- Implemented real-time facial expression recognition.
- Achieved recognition of 8 different facial expressions in the model.
- Trained model on Kaggle facial expression dataset with **65** percent accuracy.

MINIATURE ART | E-COMMERCE WEB

- An e-commerce platform to sell handmade miniature paintings.
- Uses Payumoney payment gateway for secure transaction.

OBJECT DETECTION | MACHINE LEARNING MODEL

- Utilizes Single Shot Multi Box Detection (SSD) Neural Network.
- Achieves 95.62 percent accuracy in recognizing humans, animals, vehicles, etc.

ACHIEVEMENTS

- Twice awarded the WOW for outstanding performance on HackerEarth.
- 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.