



Harshrajsinh Solanki

B.Tech, Nirma University

I am a focused and a very enthusiastic person, keen to learn new things and technologies. I have keen interest in problem solving and software development technologies. I assure to compound constant efforts to make my skills and knowledge better so as to contribute the best to the organization and society.

✉ harshrajsinhsolanki22@gmail.com

in linkedin.com/in/harshrajsinh-solanki-1b8629172

☎ 9925170669

🔗 github.com/harshrajsinh2250

EDUCATION

B.Tech, Computer Science and Engineering Nirma University, Ahmedabad, India

07/2018 - 05/2022

Overall:- 8.11 CGPA

Higher Secondary (12th GSHEB) Shree N.M. High School

06/2016 - 05/2018

Overall:- 80.92 %

Secondary Education(10th GSEB) Shree N.M. High School

05/2015 - 05/2016

Overall:- 88.67%

PERSONAL PROJECTS

CovidPneumonia Detection (08/2020 - 10/2020) [🔗](#)

- Developed a machine learning model to detect covid or pneumonia using X-Ray images of chest.
- Training data for model is kaggle X-Ray images dataset, the classification is binary. We can change learning models, optimizer, learning rate, batch size and epoques
- Test accuracy is 96.5% highest achieved.
- Technology Stack - Python, ML Algorithms.
- Benefits - Can be used in Medical Field for Automation.

Covid-19 Website (05/2020 - 06/2020) [🔗](#)

- Developed a website Which shows user to Total Infected, Death, Recovered, Test Counts Worldwide, Countrywise, Areawise & user Can also see the Weekly Graph of Total Infected Vs Total Recovered for Countrywise and Areawise.
- Technology Stack - Python, Django with HTML,CSS,Bootstrap4,JavaScript
- Benefits - Can be useful to get Authentic Information related to Covid-19 all over the world.

Patatap Music (04/2020 - 04/2020) [🔗](#)

- Developed a front-end web application produces different music tunes whenever an alphabet key is pressed and changes its background colour when the spacebar key is pressed.
- Technology Stack - HTML, CSS, jQuery, Paper.js.

WORK EXPERIENCE

Web Developer Internship BizzAppDev Systems Pvt. Ltd.

06/2021 - 07/2021

Web Development

- Developed a full-stack website according to the company's requirements in a team of 10 members
- Key Skills: Web development Tools, Website deployment on AWS, Database Management.
- Partially lead the technical team of the company for website development.

SKILLS

Data Structure and Algorithms

C, Java, Python

OOP

Machine Learning

Database Management

Django, HTML, CSS

Cloud Computing

ACHIEVEMENTS

ACPC Rank 257 in all over gujarat in GHSEB.

Awarded Rs. 90000 merit based scholarship per year by Nirma University

Achieved 5 star in problem solving and algorithms on HackerRank [🔗](#)

Finalist Runners up in the Dream-Codex Virtual 4 Round Event Conducted by ISTE Club Of Our College.

SOCIAL ACTIVITIES

Community Volunteer at Bhartiya Zalawadi Trust (Old Age Home) [🔗](#)

I worked with the above mentioned NGO which is allocated in Dholka. This NGO Runs many Small Institutions. Among them I worked in Old age Home to Serve Emotional Attachment, Servicing the Food, Cleaning the Home etc. activities in Old age Home For 21 days (3 Weeks). It was a nice Social Experience that I have ever had

CERTIFICATES

Machine Learning by Stanford University (Coursera, Certified) (08/2020 - 11/2020) [🔗](#)

Algorithmic ToolBox by University of California, San Diago (Coursera, Certified) (09/2020 - 10/2020) [🔗](#)

INTERPERSONAL AND EXTRA CURRICULAR SKILLS

Team Work

Leadership

Management

Communication

Kabaddi Player

Music