

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.

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EDUCATION

B.Tech, Computer Science and EngineeringNirma 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 epoches
- 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 Worldwise, 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

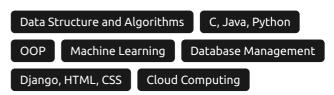
Web Developer InternshipBizzAppDev Systems Pvt. Ltd.

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



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 Experiance 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