

Dhananjay R. Shitkar

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EXPERIENCE

Sadguru Rubber Industries

May 2019 – May 2021

Intern - IT Department

Thane, India

- Ideated and built the company website to display manufactured product catalogues by using **Bootstrap and PHP**.
- Optimized the offices overall work experience by upgrading workstations.
- Conducted primary research for new mould designs and derived new insights on the market.

PROJECTS

Healthcare Proctoring System using Machine Learning

- Designed a portal by using **Bootstrap, CSS3, NodeJS, PHP and Python** which will provide essential healthcare related functions.
- Incorporated features to predict disease based on the users input of possible symptoms.
- Implemented a medicine recommendation system which will work with the help of machine learning as well as a certified doctors input.
- Technologies used: **Google Dialogflow, Firebase, Django REST Framework, and Flask**.

Artificial Intelligence Dietician (AIDT)

- Developed an Android application which would suggest a diet plan according to the users BMI range.
- Technologies used: **Android Studio, Google Dialogflow, and Firebase**.

Personal Portfolio Website

- Created a website by using **CSS3 and PHP** that will act as a platform to showcase my various skills such as web designing and copywriting.
- Provided different webpages to display resume, projects as well as basic information for readers.

EDUCATION

Portland State University

Sept. 2022 – Current

Master's in Computer Science

Portland, OR

- **GPA - 3.66** on a scale of 4
- **Related Coursework:** Machine Learning (A), Software Engineering (A), Code Revision and Review (A), Artificial Intelligence (A-), Intro to Computer Security (B+), Algorithms Design and Analysis (B)

Alamuri Ratnamala Institute of Engineering and Technology

Aug. 2019 – Aug. 2022

Bachelor of Engineering in Information Technology

Mumbai, India

- **CGPI - 8.69** on a scale of 10 | **GPA - 3.78** on a scale of 4
- **Related Coursework:** Data Structures and Analysis, Database Management System, Computer Networks, Operating Systems, Computer Organization and Architecture, Automata Theory, and Internet Programming
- **Publication:** "Healthcare Proctoring System using Chatbot based on Machine Learning", International Journal of Scientific Research in Engineering and Management (IJSREM), Volume 06, Issue 08, August 2022

SKILLS

Languages : C, C++, Java, Python, JavaScript (React.js), HTML5/CSS3, PHP, SQL (MySQL).

Tools : Adobe Photoshop and Illustrator; WonderShare Filmora X, MS Office, Blender, Google Analytics, GitHub, OBS.