

CHIRAYU DESHMUKH

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EDUCATION -

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|---|--|-------------------|--------------------|
| • University of Colorado
Denver, USA | Master of Science - Computer Science | - | Aug2021-Sept2023 |
| • S.R.M Institute of
Science and Technology
India | Bachelor of Technology -Computer Science | Percentage-81.28% | June2017- June2021 |

SKILLS -

- Competencies: Web Development, Back-end Development, Data Engineering
- Technologies : Python, C, C++,HTML, CSS, JQuery, JavaScript,Bootstrap Framework
- Databases : MySQL, SQL Server,SQLYog, MongoDB
- Tools : Microsoft Excel, Visual Studio, Atom, Android Studio
- Leadership : Collaborative Interaction, Advising, Team building-expertise

EXPERIENCE-

S.K.Chemicals,INDIA – Web Developer,India Jan 2020 - Aug 2021

- Worked as a Web Developer at S.K.Chemicals, Mumbai.
- Build User-Interfaces and prototypes from wireframes and designs.
- Build products using HTML/CSS/Javascript.
- Learnt to code and deploy applications in a cross-platform environment.
- Updated current company websites to meet modern web standards.

IETE(Pantech e-Learning),INDIA - Intern,India Jul 2020 - Aug 2020

- Participated in the Technical Training Program on Android and Web Application Development conducted by IETE-Mumbai in Association with Pantech e-Learning.

SLN Technologies,INDIA - Intern ,India Jun 2019 - Jul 2019

- Worked as an intern at SLN Technologies in Chennai, Tamil-Nadu.
- Gained experience and knowledge about various techniques that are used in the field of Big Data Analysis and Web Development.
- Worked under the guidance of the technical team at SLN Technologies.

PROJECTS-

Exploring Sports News Reading Interaction with Personalization and Ticket Booking Techniques -Web Development,S.R.M Institute of Technology,INDIA

- The proposed system focuses on sports based news, recommendation of news based on specific user interest, sports ticket booking.The website proposes personalised sports news recommendation based on user interest by using content based filtering.It integrates sports event booking within the same application by integrating event booking and map based recommendation system.**Technologies Used** :HTML, CSS,Bootstrap Framework,SQLYog,RDBMS,MYSQL.

Coronavirus Detection Chest Images Dataset -Machine Learning,S.R.M Institute of Technology,INDIA

- The proposed system has presented some initial results on detecting COVID-19 positive cases from chest X-Rays using machine learning techniques. We have demonstrated significant performance improvement over a publicly maintained data-set and open-source tool to classify COVID-19 positive X-rays on the same chest X-ray pneumonia data-set. The results look promising, though the amount of the publicly available data-set is limited.**Technologies Used** :Python,Machine Learning,Google Colab.

Mobile Application -Android Application Development,The Institution of Electronics and Telecommunication,INDIA

- Developed a mobile application designed to provide an interface for display actions to manage devices and look for student material including passwords.**Technologies Used** :Java,Python,Android Studio.

Chat Application -Android Application Development,S.R.M Institute of Technology,INDIA

- The chat application is made up of an application, the client application which runs on the users PC and on any PC on the network.To start chatting the client should get connected to the server where they can practice two kinds of chatting, the public and private.**Technologies Used** :Java,Python,HTML,CSS,Javascript ,Visual Studio,JQuery,Bootstrap Framework.

CERTIFICATIONS -

Coursera - Machine Learning with Python, Programming for Everybody(Python),The Raspberry Pi Platform and Python Programming for the Raspberry Pi,The Arduino Platform and C Programming,Interfacing with the Raspberry Pi,Interfacing with the Arduino.**Verzeo** - Artificial Intelligence , **Pantech-e-Learning** - Web Development and Android Development

AFFILIATIONS -

- Successfully completed a major project in Big Data Analytics(*Exploring Sports News Reading Interaction with Personalization and Ticket Booking Techniques*).
- Successfully published a conference paper in IJCST(india) (<http://www.ijcstjournal.org/volume-9/issue-3/IJCST-V9I3P13.pdf>).
- Student Coordinator in a PR-Domain, Software Association.
- Part of a National Development Festival - AARUUSH(National level Techno-management Festival).
- Participated in the Model United Nation(MUN) held in SRM University.

