

HRITIK KUMAR SHARMA

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HRITIK KUMAR SHARMA

COMPUTER SCIENCE AND ENGINEERING

EDUCATION

BACHLOR OF TECHNOLOGY
**COLLEGE OF TECHNOLOGY AND
ENGINEERING** (AUG 2017 – JUN 2021)
Udaipur, India
Class: Third Year Fifth Semester
Expected: June 2021
OGPA: 7.08

SKILLS

PROGRAMMING LANGUAGES

C, C++, Python, JavaScript, Shell Script, and MATLAB.

SOFTWARE SKILLS

Octave, Jupyter-Notebook, Git, and Atom.

DEVELOPMENT SKILLS

HTML5, CSS3, Flask, Jinja2, Firebase, and Google Cloud.

LANGUAGES

- **ENGLISH**
- **HINDI**

MOOCs TAKEN

- Specialization of Machine Learning from University of Washington at Coursera.
- Specialization of Data Structures and Algorithms from University of San Diego at Coursera.
- Machine Learning from Stanford University at Coursera.
- Web Development for Everybody from University of Michigan at Coursera.

EXPERIENCE

MACHINE LEARNING INTERN

UDAIPUR VIBES

(DEC 2018 – FEB 2019 & JUN 2019)

- Implemented six custom KPIs, *Recommendation Engine*, and *Sales & Profit Forecasting* in Python based Web App which was deployed on Google Cloud.
- Product was selected for Google Launchpad Accelerator Program's Round-III.

PROJECTS

DRESS RECOMMENDATION SYSTEM

Guide: Prof. Emily Fox

(JAN 2019 – present)

- Consist a website which recommends dresses & predicts personalized choices using *Matrix Factorization* in Python.

IMAGE OCR ML MODEL

Guide: Prof. Andrew Ng.

(NOV 2018 – DEC 2018)

- Detects text from images using Machine Learning's Neural Network algorithm in MATLAB.

AWARDS & RESPONSIBILITIES

- Developed real world projects with fellow club members as coordinator of *Programming Club*, CTAE.
- Secured second position in *Web-Freaks competition 2019*.
- Got 125 Rank in National Programming League (NPL 2019) at CodeChef.
- Participated in *Rajasthan Hackathon 2018* at Bikaner.
- Student Editor of *Techview-2018 & 2019* college magazine.
- Ledded NSS CTAE as Unit Head & Student Volunteer for every session & special camp.
- Selected as Student Coordinator of *Cloud Computing Workshop & Hacksplloit 2019* (State-level Hackathon).