

PRABHJYOT SINGH

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Mining Engineering IIT (BHU), Varanasi				8.10	2020
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
6.96	7.50	8.14	8.52	8.67	8.86	-	-
CBSE (XII)		National Academy, Alwar				87.60	2015
CBSE (X)		National Academy, Alwar				89.30	2013

SKILLS

Programming Languages	C, C++, Python, Javascript, SQL
Tools / Frameworks	ReactJS, React-native, NodeJS, Bootstrap, Scikit-learn, Tensorflow, Keras, Git/GitHub
Technical Skills	Data Structures, Algorithms, Web Development, Mobile Development, Machine Learning, Deep Learning

INTERNSHIP/TRAINING

Frontend Developer Internship May 2019 - July 2019

Avail Finance, Bangalore

- Developed and designed a cross platform, fully responsive Help and Support feature for Avail Android app using React-native.
- Integrated the feature into existing native application and implemented back and forth communication between native and react-native sides.
- Great exposure to React-native and It's integration with existing native app.

Software Developer Internship June 2018 - July 2018

MyTokri.com, Alwar

- Collaborated with front-end team of MyTokri mobile app and built the application from scratch.
- Implemented registration page, user profile, product filtering algorithm, different flat-lists and added many other functionalities to the app.
- Great learning experience to React-native, Native-base, JavaScript, HTML5, CSS3 and Responsive-design.

PROJECTS

Face Detection Web App

- Built a cross browser web-application, which can detect whether an image contains human face or not.
- Designed from scratch using ReactJS, Tachyons and NodeJS, source code link [here](#).
- Deployed to heroku, check [here](#).

Bank Search Web App

- A web app that can search banks all over India, easily by city names / IFSC / MICR code.
- Developed and designed from scratch using ReactJS, tachyons and other npm packages, source code link [here](#).
- Deployed on github pages, link [here](#).

Digit Recognizer

- Built a deep-neural network model from scratch which can detect hand-written digits from MNIST dataset with an accuracy over 96%.
- Exposure to:Tensorflow, Keras and deep neural networks.

POSITION OF RESPONSIBILITY

Marketing Co-ordinator

Minovation' 18, IIT BHU

- Coordinated for successful marketing of Minovation' 18 (Annual Departmental fest of Mining Dept., IIT BHU).

EXTRA-CURRICULAR ACTIVITIES

- Participated in **India Quiz** at Kashiyyatra' 19, IIT BHU.
- Participated in **India Quiz** at Kashiyyatra' 17, IIT BHU.

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