

KUSH MISRA

Software Developer | ML Enthusiast

Always passionate about learning new things and implementing ideas.

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EDUCATION

BTech - Computer Science Engineering

Netaji Subhas Institute Of Technology(NSIT)

08/2015 – Present

*In top 3 students in the batch of
210+ students with 85.58% till 6th
sem*

12th Board CBSE

The Air Force School(TAFS)

06/2014 – 04/2015

97.5%

10th

The Air Force School(TAFS)

06/2012 – 04/2013

10CGPA

PROJECTS

ONLINE CHESS - NodeJS Express Socket.io

- This is an online chess game which can be played when players are in different parts of the world. This game already has a chat (text and video) implemented in it. I am currently working to implement intelligence in it.

VIAAIR - Android Unity Vuforia Beacons AR

- This is an app to provide seamless experience to airplane travellers. I contributed in doing the AR indoor navigation with the use of beacons. Please see the DevPost page through the link provided.

MOTIVATION - Android

- This is an app cum WIDGET which enriches you with motivational quotes and has a feature to like them and share them.

Forex - JavaScript Socket.io

- This is a Cryptocurrency rates website which updates on the fly and provides real-time data about the price and rise-fall of the cryptocurrencies. This is currently live on GitHub pages.

NEVER LOSE - Android Rails

- This is a mobile app which makes losing your phone difficult. It rings your phone, erases data, changes password and gives the current location of the phone. It also transports all the contacts to your new phone in a click if you want.

FB MADE EASY - Ruby

- This is a ruby script which automatically wishes your friends happy birthday with some customization based on their sex and age.

SKILLS

C++

Data Structure

JavaScript

NodeJS

Android

React

Redux

MongoDB/Mongoose

Socket.io

Python

Flask

Numpy

ACHIEVEMENTS

NDA + SSB(National Defence Academy+service selection board) AIR 1 - TOPPER

National defence academy is the institution which produces finest officers who serve in Indian Air Force, Army and Navy. I secured all India rank 1 in the merit list(which is cumulative of entrance test plus interview which lasts for 5 days)

SCHOOL TOPPER

CBSE School Topper with 100% in chemistry.

JEE Mains AIR 637

secured rank 637 out of more than 12 lakh applicants.

JEE Advanced - AIR 4409

ICAR(Indian Council of Agricultural Research) - AIR 27

secured rank 27 out of around 3 lakh applicants appearing for the exam.

Basketball Regional winner

Won the regional basketball championship in Jammu and kashmir region.

Merit Scholarship holder of NSIT

consecutive merit scholarship holder till date ,for being in top 10 students of the batch and excellent academic performance .

WORK EXPERIENCE

D. E. Shaw India Private Limited - Software Developer Intern (05/2018 – 07/2018)

worked on redux, react, nodeJS, MongoDB and other JS based stack, to develop an application for the firm which automates deployment and post-deployment problem analysing and fixing.

Tchnical Content Writer - Coding Ninjas (01/2018 – 04/2018)

Prepared reference content for the Machine learning course at coding ninjas.

Teaching Assistant - Coding Ninjas (12/2016 – 03/2017)

Taught C++ and Data Structures in a class of 50 undergrad students majorly from college 1st, 2nd and 3rd year.

OTHER INTERESTS

Algorithms

Coding

DataStructures

BasketBall

Aviation Industry

Armed Forces

Travelling

Interacting

Fitness and health

Hindu Mythology