

Aman

Computer Science Student @ IIT Dharwad

An enthusiastic student with high motivation to work for an organization which provides me the opportunity to improve my skills & knowledge to growth along with the organization objective.

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🌐 [socials3.appspot.com](https://www.socials3.appspot.com)

🐙 github.com/aman1403

EDUCATION

Bachelor of Technology in Computer Science Indian Institute of Technology Dharwad

08/2017 – 05/2021

CPI : 8.74

Courses

- Data structure and Algorithms
- Computer Networks
- Data Analysis
- Computer Architecture
- Probability and Random
- Software System Lab
- Artificial Intelligence
- Discrete Mathematics
- Database and Information
- Machine Learning

XI- XII Standard (HSC)

Vaish Model Sr. Sec. School

03/2014 – 03/2016

Percentage : 92

Courses

- Physics
- Maths
- Chemistry
- English

WORK EXPERIENCE

Socials website for event management

Elseem Innovations Pvt. Ltd [↗](#)

05/2019 – 08/2019

India

As the name suggests socials is basically for joining the people through events including many features e.g. chat and invitations. Deployed on Google cloud using App Engine. Link of website is given above.

Asia Hack in Singapore

Organised by Agorize company [↗](#)

10/2019 – 10/2019

Singapore

The challenge was to predict the stock items for increasing the farm's business & sales. Used different ML classifiers like random forest & decision trees to achieve that.

Mentor in OSS community

IIT Dharwad [↗](#)

06/2019 – 08/2019

India

Mentored an open source project named InstiGO for my Institute. Built server for android and web app in Node.js.

Website & Android App

Elseem Innovations Pvt. Ltd

05/2019 – 08/2019

India

Developed Fruits shop website for my family's shop to deliver goods to the customer and Simple App for sending emails with desired template

TECHNICAL SKILLS

C++

Python

Javascript

Angular

Nodejs

Machine Learning

Linux

MongoDB

Html5

Git

PHP

Bash

Matlab

Pandas

NumPy

PROJECTS

Hand Written Signature Verification using ML

- Used ML Algorithms such as SVM and Regression to analyze data
- Used MCYT Database for training the Model

Bulls and Cows Game

- Wrote python/C++ program to guess the 4 digit random number
- Used Mini-Max Algorithm of Game Theory to take optimal decision

JEE advance Rank Prediction

- Designed a rank Prediction model to find which branch to be open
- Used previous year rank's data of IIT Delhi

D-regular Graph Using Latex

- Wrote Python Program for automatic generation of automata
- Used Latex Package Tikz for drawing the Graphs

EXTRA CURRICULAR

Inter IIT Tech Meet 8.0 (Gold Medalist)

Gold Medalist in Schlumberger Coding Hackathon

DEVHACK HACKATHON 2019

Developed a tinder like web for entrepreneurs

52-53 INTER IIT SPORTS MEET 2017-2018

Participated as a member of Cricket team

ACHIEVEMENTS

Gold Medal

Meraz App-etite Hackathon

1st rank

Zonal level science quiz competition

IOCL Scholarship

Selected for IOCL scholarship

Silver Medalist

International mathematics Olympiad at school level

INTERESTS

Data Visualization

Mathematics

Security

Reading Articles

Programming

Statistics