

ADITYA KAMBLE

Undergraduate Student at IIIT Allahabad

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Aditya-kamble

PROJECTS

InHouse

Course Project For Software Engineering

- Website for college students to share notes, write about their experiences through blogs and share study materials along with other college centric stuff such as buying and selling used stuff, reporting lost items etc.
- Made using Node.js(with express framework) for backend, Firebase-admin for database and authentication.

Recommendation System

Mini Project 6th Semester

- Worked on building distributed recommendation system.
- Learned basic content and collaborative filtering based techniques.
- Used Alternating least squares matrix factorization implemented in Spark, for a scalable model capable of handling big data and parallelizable on a cluster.

Skin Lesion Classification

Course Project For Data Mining

- Classified skin lesions to detect melanoma cells.
- Used DTL(Deep transfer learning) models for image classification.
- Technology used: python, mobilenet, inceptionV3, resnet50, vgg16, vgg19.

Document management system

Object oriented Methodologies

- Group-project to make a simple document management system which helps in managing files and supports useful features such as searching on basis of topics, category or tags.
- Learned about basic java libraries and how to handle OS, manage files effectively(for simplicity we saved the state of the program in Text-files).

POSITION OF RESPONSIBILITY

Coordinator

Acoustics And Media Society

- Managed all the programs occurred in college in terms of photography, videography and Console.

Executive, Filming

Aparoksha'19: Annual Technical Fest

- Active participation in organising the fest as an executive. Worked with the team for the success of the fest.

EDUCATION

BTech Information Technology

IIIT Allahabad

2018 - Present 7.67 CGPI

AISSCE

Jawahar Navodaya Vidyalaya, Gondia

2015 - 2017 78%

Secondary School Examination

Jawahar Navodaya Vidyalaya, Gondia

2013 - 2015 8.8 CGPA

SKILL SET

Programming

- Programming - C++(Advanced), Java(Basic), Python(Basic), C(Intermediate)
- Work with - Javascript
- Others - Node.js, Adobe LightRoom

Core Subjects

- Data Structures
- Design and Analysis of Algorithms
- Operating System
- Database Management System
- Computer Networks

ACHIEVEMENTS

- Selection in Super 30,Mumbai in 2017, run by DGP Abhayanand
- Selection in Jawahar Navodaya Vidyalaya, Gondia in 2014
- Secured Silver Medal in Jalgaon State Level Taekwondo Championship

HOBBIES

- Photography
- Music
- Cricket