

Aayush Kurup

Computer science graduate seeking an opportunity to work as a Software Developer.

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INTERNSHIPS

Data Analytics Intern

Emphasis Corp

February 2019 – April 2019

Bhopal

Internship Accomplishments

Developed a software that analyses the sentiment of a telephonic conversation.

Learnt Mongo.db and converted the existing MySQL database into a NoSQL database in just 1 day.

EDUCATION

Bachelor of Engineering in Computer Science

Sagar Institute of Science and Technology

2016 – 2020

CGPA: 7.19

Higher Secondary School

Govt. Subhash Higher Secondary School for Excellence,
Bhopal

2016

Percentage: 69%

High School

Theodosian Academy

2014

CGPA: 8.60

TECHNICAL SKILLS

Python

React.js

Flutter

MySQL

Mongo.db

C

C++

Node.js

HTML

JavaScript

CSS

ACHIEVEMENTS

Smart India Hackathon 2019 Grand Finalist

Developed a mobile application in 36 hours using latest technologies like machine learning, IoT and flutter to help in identifying crop diseases.

Ranked 1,778 in Hackerearth's Data Structures Domain

Ranked 1,712 in Hackerearth's Algorithms Domain

Cleared round 1 of TCS Codevita Season VII

Cleared round 1 of #HackWithInfy 2019

Cleared TCS National Qualifier Test 2019

PROJECTS

Fireshell

It is a shell written in node.js which can be used to execute realtime database and cloud firestore queries. It has been published on the npm registry.

Project source: <https://git.io/JTySk>

Prevedi - Face Aging App

A mobile application that takes the image of user's face in as input and transforms it to the face of an old person.

Developed using flutter, keras and flask.

Automatic Attendance Marking System

A software that takes an image as input, detects and identifies all the faces in the image and marks their attendance.

Developed using keras and flask along with HTML, CSS and JavaScript.

Sudoku Solver

A web application that can solve any given sudoku puzzle.

Utilizes some very basic sudoku solving techniques coupled with an AI Search technique.

Project source: <https://git.io/fjnQf>

Krishi Charak

A mobile app that takes image of a crop leaf as input and return the disease it may be suffering from.

Developed the app using flutter framework.

Used flask to develop the backend and tensorflow to develop machine learning model.

Twitter Sentiment Analysis

A web application that fetches tweets from twitter along with the sentiment of each tweet (Positive or Negative).

Project source: <https://git.io/fjnQG>

Chess Coordinates Trainer

A web-based game that can be used to learn the coordinates of a chessboard in a fun way.

Developed using React and Typescript.

Live Preview: <https://chess-coordinates-trainer.netlify.app/>

Project source: <https://git.io/JtfZY>

Bus Management App

A web app to manage the school and college buses, their drivers and the routes they follow.

Project source: <https://git.io/fjPic>