

Ayush Gupta

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EDUCATION

Bachelor of Technology in Computer Science and Engineering 2018 – 2022

Cooch Behar Government Engineering College, Cooch Behar
9.07 CGPA

Senior Secondary Exam (12th Grade) 2018

Green Point Academy, Kulti
83.40 % (CBSE – PCM)

Secondary Exam (10th Grade) 2016

Doon Public School, Dhanbad
8.8 CGPA (CBSE)

LINKS

LinkedIn /ayush-gupta-054318175/

GitHub /ayushgupta8927

CodeChef /users/ayushgupta8927
(4 star at CodeChef)

TECHNICAL SKILLS

- Data Structures and Algorithms
- Web Development, React JS
- Python-Flask
- Machine Learning
- Tensor Flow
- AWS
- Git/GitHub
- Rest API

PROGRAMMING

Fluent C++ Python
JavaScript C

Familiar SQL MATLAB
JAVA C#

UTILITIES

Experienced – JupyterLab, Eclipse, Octave, Unity Game Engine, VS Code, Microsoft Office, Bootstrap, THREE JS

Familiar – MATLAB, Android Studio, Octave, Arduino, PyCharm

EXPERIENCE

Programmer Analyst -

Cognizant Technology Solutions - MAR 2022 – PRESENT

I am trained and lined up as a DotNet Full stack developer and currently working in OrderServ 2.0(KFC South Africa) - one of the major leading projects of Cognizant. In a team I currently have a Back-end role and we work on a agile methodology, we had a big collaborative and supportive team and a good learning

Product Consultant Intern

TuTeck - SEP 1, 2021 – FEB 2022

Tuteck is a small UK-based Product-based company, Here I worked under diverse technologies like THREE JS, full-stack applications using Flask, MongoDB, and React also in a Project I worked in an RnD team where I worked on a project for facial emotion detection system using ML and AI

Research Intern -

Xavier Institute of social Service, Ranchi - July 2021- Aug 2021

Worked under the supervision of Dr. Rik Das, Professor of Program of Information Technology, XISS, Ranchi. The Research mainly deals with the Research Paper on Segmentation and Contour detection using Machine Learning, and also performs detailed analysis on several other machine learning Algorithm to find the better results

PROJECTS

FIND PEEPS!

This Web App functions as a fully-equipped Face-Detection software, with accurate **Face and Feature Detection** Mechanisms by using **MTCNN classifier**. The front-end is done with **HTML**, and **CSS** and further paired up with **Python** and **Flask**. The detected faces can be downloaded as a zip file onto the client's device, for further reference and perusal.

Chromatic Pens

This is an AI-based web app which uses **OpenCV** and pre-trained CAFFE model, and performs excellent conversion of black and white image to color image, the front-end part is build using **HTML**, **CSS**, and **JS** and the backend is done using **Flask**,

Text-Utils

provides instant character count & word count statistics for a given text. It reports the number of words and characters. Thus, it is suitable for writing text with word/ character limit. It also comes with a text formatting feature like changing of case, and has a dark mode feature for better readability and is browser compatible

Glaucoma Detection using CNN

A full-fledged CNN Model using TensorFlow for the classification of GLAUCOMA disease. This Project uses retinal image dataset for Image Classification using **CNN**. The application shows a high accuracy of around **95.3%** and can be standout for classification and detecting Glaucoma disease

COURSES AND SPECIALIZATIONS

Google IT Support Professional Certificate

Coursera – Google

Web Design for Everyone Specialization

Coursera – University of Michigan

Machine Learning

Coursera – Stanford Online

LANGUAGES

✓ English ✓ Hindi ✓ Bengali (High proficiency in all the three language)

PUBLICATIONS

Designing of a Solution Model for Global Warming and Climate Change using Machine Learning and Data Engineering Techniques - CRC Press