

# Ankit Khurana

ankitkhurana.vercel.app | ankitkhurana8255@gmail.com | +91 9821472001 | GitHub | LinkedIn

## EDUCATION

### NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY

BACHELOR OF TECHNOLOGY INSTRUMENTATION AND CONTROL  
ENGINEERING

August 2020 - Present | New Delhi, India  
CGPA 7.8

### K.R. MANGALAM WORLD SCHOOL

SENIOR SECONDARY | CBSE PCM + CS

Grad. May 2020 | New Delhi, India  
Percentage 92.6

## PROJECTS

### PORTFOLIO WEBSITE | WEB DEVELOPMENT

Jan 2022

- Developed a static website that showcases my talent as a developer.
- Hosted at ankitkhurana.vercel.app
- Used: TypeScript, Shadcn, Tailwind, NextJs, MongoDB

### CHAT APP | FULL STACK SOFTWARE DEVELOPMENT

Mar 2022

- Developed a chat app with custom REST endpoints built over node.js using express.
- Used: Node.js, express, JavaScript, Svelte, HTML / CSS, uuid, cookie-parser
- GitHub Repository: [github.com/AnkitGMF/chatApp](https://github.com/AnkitGMF/chatApp)

### DANKFOOTBALL WEBSITE | FULL STACK SOFTWARE DEVELOPMENT

Dec 2022

- Collaborated on a responsive football website.
- Designed and implemented microservices responsible for fetching and aggregating data.
- Used: Node.js, express, JavaScript, React, Passport.js
- GitHub Repository: [github.com/aditya-mehrotra/DankFootball](https://github.com/aditya-mehrotra/DankFootball)

### PLAYING CARDS CLASSIFICATION | MACHINE LEARNING

Jun 2023

- Developed a Convolution Neural Network to classify images of playing cards.
- Performed hyperparameter tuning to achieve the best model.
- Achieved an accuracy of 87.9
- Used: Python, TensorFlow, Scikit-Learn, Numpy, Matplotlib
- Jupyter Notebook: [colab.research.google.com/drive/1\\_F-2sPAzgGTKh\\_iDBjLMcsQNcU8BDeJs?usp=sharing](https://colab.research.google.com/drive/1_F-2sPAzgGTKh_iDBjLMcsQNcU8BDeJs?usp=sharing)

## EXPERIENCE

### CREDEX TECHNOLOGY |

SUMMER INTERN

Jun 2023 - Jul 2023 | Uttar Pradesh, IN

- Credex Technology is a leading global digital product engineering information technology services company.
- Collaborated with the research and development team to build machine learning models and algorithms.
- Collected, preprocessed, and analyzed large-scale data to derive meaningful insights.
- Conducted experiments to fine-tune model hyperparameters and improve overall performance.

## SKILLS

### PROGRAMMING AND SCRIPTING LANGUAGES

C/C++ • JavaScript • TypeScript • Python  
• HTML • CSS

### APIS & TECHNOLOGIES

NodeJS • ExpressJS •  
MongoDB(mongoose) • ReactJS • NextJs  
• WebSockets(Socket.io) • TensorFlow

### TOOLS

Git • GitHub • Amazon Web  
Services(AWS) • Docker

## COURSEWORK

Computer Programming  
Data Structures and Algorithms  
Database Management System  
Operating System  
Machine Learning in Healthcare  
Linear Algebra  
Classical Optimization techniques

## ACTIVITIES

Member of International Organization of  
Student Developers (IOSD) Junior  
Counsel.