TUSHAR PANDEY

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SKILLS

CS Fundamentals
OOP, Networks, Databases, DS & Algorithms

Web Technologies
NodeJS, ReactJS, MERN, TailwindCSS

Data Science
Keras, Tensorflow, Pandas, Numpy

Cloud
AWS, GCP, Firebase, Heroku, Docker

PROJECTS

Workout assitance using pose estimation & CNNs ⬈
Keras, TensorFlow, MediaPipe

Graph pathfinding on the London Metro ⬈
Dijkstra's algorithm, Pandas, Django

NodeJS Server Boilerplate ⬈
NodeJS, MongoDB, Redis

Titanic survival prediction ⬈
Keras, Pandas, Numpy

HandWriter ⬈
ReactJS, React Hooks, HTML Canvas API

EDUCATION

BMS Institute of Technology & Management
B.E., Computer science
2018 – 2022 | Bangalore
8.2 CGPA

Delhi Public School
PCM
86% 12th Std.

PROFESSIONAL EXPERIENCE

Daphnis Labs   **Full Stack Intern**
Jul 2020 – Aug 2020
- Built and deployed APIs and admin panels.
- Used AWS, PostgreSQL, NodeJS, ReactJS

IBM (GRM)   **Research Intern**
Apr 2020 – Jul 2020
- Built backend for ML pipeline for automated data cleaning and fitting
- Worked with a team of 4 members

Urbanstop Studios   **Backend Intern**
Nov 2019 – Dec 2019
- Built and deployed RESTful APIs on the firebase ecosystem.

POSITIONS OF RESPONSIBILITY

Team Lead
IEEE Computer Society, BMSIT&M
Project Proton
- Lead a team of 11+ members to crate high quality educational videos
- Learnt how to manage a team effectively, utilizing team work, leadership and time management

Volunteer
IEEE Student Branch, BMSIT&M
Student Volunteer
- Worked and collaborated with team members on multiple projects
- Hosted webinars and submitted articles