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