

Aditya Sahu

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Technical Skills

Languages: C/C++, JAVA, JavaScript, Dart, Git
Frameworks & Libraries: React.js, Flutter, Nodejs
Other Skills: Debugging, Project Documentation, Linux Shells, Docker,

Projects

Peer-to-Peer Taxi Booking Application | Flutter, Dart, IPFS-protocol Dart Pkg, OpenStreetMap API

[Github](#)

A peer-to-peer application for booking taxis without centralised servers.
Developed as an incentive to help taxis reduce or eliminate pay cuts charged by popular companies.
Used IPFS protocol for storing orders in the blockchain.
Integrated the front end with flutter and dart framework.

Pixel Art | HTML/CSS, nodejs, Javascript, Canvas API, Redis

[Github](#)

Full Fledged application with backend for drawing pixels on a 1000x1000 canvas.
Each user is allowed to draw a maximum of 5 fixed pixels on the canvas before timing out.
The data is stored in memory using redis and actively managed by web sockets. The user receives continuous updates to the canvas.

Algorithmic Trading | python, backtesting.py, http-python

[Github](#)

Analysed OHLC data, and formed an adaptive strategic algorithm based on technical indicators.
Backtested strategies with python library, integrated automatic trades capability using HTTP API private keys with different broker support.

Education

DY Patil University

Bachelors in Computer Engineering (CGPA - 9.03) SEM 5

Relevant Coursework - Honours in Data Science, Cloud Computing as Elective.

Navi Mumbai, India
2020-current

Allen Junior College

High School in PCM

Navi Mumbai, India
2018-2020

Certificates

Harvard Business School Online | *Business Analytics* 2022

Harvard Business School Online | *Sustainable Business Strategies* 2021

Extracurriculars

Attended workshops on blockchain CSI

Event Organiser: Panvel Festival