

Satvik Mathur

EXPERIENCE

BGHD Development, Remote 2018-2020

- Java development firm as Lead Developer & Top-Priority Project Specialist

Experience Through Personal Projects, 2013-PRESENT

- Linux to host databases & public game servers, particularly with Amazon Web Services
- Server back-end applications with Node.JS
- Developed 100+ Java Applications, with use of MongoDBMySQL, Sockets, Reflection, and more.
- Developing a 3D multiplayer game in Unreal Engine with netcasting, C++, and Blueprints

University of Pennsylvania Social Innovators Program, 2023

- Learn the fundamentals of social entrepreneurship
- Create a deliverable to solve a problem (Trainafy)

DriveU Internship in Business Strategy, 2023

- Discussed business and expansion strategy

Trainafy March 2023-PRESENT

- Full stack React Native application developed entirely by me using Expo.dev

EDUCATION

Northfield Mount Hermon, MA

AUGUST 2020 - MAY 2024

PROJECTS

TRAINAFY

Trainafy is a cross-platform mobile app built with React Native that is designed to help people start their journey in the gym. More information:

<https://trainafy.com>

NMH CLUB DIRECTORY

I made a NextJS web-app with a couple friends to host club pages and a directory for Northfield Mount Hermon. I developed the back-end and infrastructure design, and set up the server as well.

SKILLS

Back-End Development

- Node.JS
- Java | Spring Boot
- Linux
- SQL & NoSQL
- Python

Full-stack web development

- Incl. REST services, Bootstrap, & React, Next.JS

React Native App

C++ / Unreal Engine

Large team coordination

Git VCS

AWARDS

Northfield Mount Hermon,
Dean's List 2023, 2021

LANGUAGES

English

MEDI-TRACK

Medi-Track is a company and multi-platform app built with Flutter. Based in India, it is designed to help people track their medicine stock and usage, and track biometrics over extended periods of time, and automatically keeps loved ones and physicians in the loop.