Shreyas Gupta

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↗ shreyas.design

Experience

University of Gothenburg
Research Intern / Aug '20 - Present

Working with the HCI department to understand the validity of self-reported and cross-reported data about technology use in family members by comparing it with actual logged data.

IIIT Bangalore
Teaching Assistant / Sep '20 - Dec '20

Teaching Assistant for the course AI 511: Machine Learning.

GE Healthcare
Data Science Intern / May - July '19

Worked with the services DS team to develop a machine learning pipeline for medical equipment recovery using Prognostic analysis. Helped save time and cut costs in the manual asset recovery process.

LexHeal
Product Designer / Jul '18 - Apr '19

Designed an app for monitoring physiological and psychological development in infants and toddlers, while developing go-to-market strategies and identifying business challenges.

TEDxIIITBangalore
Organiser, Mentor / Nov '17 - Sep '20

Led the team that organised the very first TEDx event at IIIT Bangalore. Mentored the team through subsequent events as well as our first virtual event during the COVID-19 pandemic.

EarthHero
iOS Developer / July '20 - Present

Volunteering as a developer and designer to localise the app for Indian users, improve design consistencies and fix UX issues.

Education

IIIT Bangalore
Integrated Masters / 2016 - 2020

Projects

BlinKeyboard
A Flutter app for semi-coma patients that let's you type by blinking morse code through your eyes.

EMG-based HMI
An arduino prototype for converting EMG signals into machine controls.

Achievements

3rd place GE Healthcare Precision Challenge 2018

Global semi-finalists HILTI IT Competition 2018

Skills

Research
Usability Testing
Interviews Surveys
Prototyping

Design
Sketch Figma
Principle Photoshop
Illustrator

Development
Data Analysis Machine Learning Python
Flutter Neural Networks HTML/CSS/JS
iOS Development