

Shreyas Gupta

Product Designer & Researcher

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Education

IIIT Bangalore

Integrated Masters 5-year program
(B.Tech + M.Tech) / 2016 - 2021

Major in Electronics and communications
Engineering and specialised in Signal
Processing and Pattern Recognition.

Projects

BlinKeyboard (ongoing)

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

Financial Investment Advisor

A NLP toolkit which provides investment
advice based on market sentiment,
financial reports and market indicators.

EMG-based HMI

An arduino prototype for converting EMG
signals into machine controls.

Achievements

2nd runner up in GE Healthcare Precision
Challenge 2018. Won Rs. 50k in cash and
secured an internship.

Global semi-finalists in HILTI IT Competition
2018. Among top 30 teams worldwide.

Skills

Research

Usability Testing

Interviews Surveys

Prototyping

Design

Sketch Figma Miro

Principle Photoshop

Illustrator Blender

Development

Data Analysis Machine Learning Python

Flutter Neural Networks HTML/CSS/JS

iOS Development React

Work Experience

University of Gothenburg

Intern & Thesis Student / Aug '20 - Present

Working with the HCI department to compare and
understand Logged and self-report estimates of
screen time on smartphones in a familial context.
Currently doing my Master's thesis in collaboration
with the department.

IIIT Bangalore

Teaching Assistant / Sep '20 - Dec '20

Teaching Assistant for the course AI 511: Machine
Learning. Took sessions on various topics. Graded,
provided feedback and guidance to a class of 350
students.

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.

Community & Volunteering

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.

TEDxIIITBangalore

Organiser, Mentor / Nov '17 - Present

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.