

# Pradhyumnaa G

[Pradhyumnaa G | LinkedIn](#) | [pradhyumnaag30@gmail.com](mailto:pradhyumnaag30@gmail.com) | [Pradhyumnaa G's Portfolio](#)

## Professional Summary

---

With a strong belief in the power of simplicity, I tend to focus on the core needs of the user, and strive to find the most efficient and effective solutions to enhance the overall experience of a product or service.

## Work Experience

---

### MyEduSolve

Dec 2022 – Apr 2023

UI/UX Designer

- Redesigned the shop flow of the MyEduSolve Shop Page and this improved the conversion rate as per the CEO's statement.
- Designed the MyEduSolvePlus Website and coordinated with the development team to build and deploy the website.

### DataNeuron

Jun 2021 – Dec 2022

UI/UX Designer

- Developed the UI and UX of the Automated Learning Platform, revolutionizing the annotation process by eliminating the need for human-in-loop annotation in ML and AI projects. The platform resulted in a 74.32% reduction in annotation time when compared to manual annotation and improved model accuracy by 16.68% when compared to Weak Supervision Models.
- Designed the individual workflows for tasks such as Text Classification, Named Entity Recognition, Summarization and Translation in the platform.
- Created the Data Analytics Dashboard through which users can see complex graphs and charts for the data that the platform has processed.

## Personal Projects

---

### Athena AI - Conversational UI Design for Self-Driving Cars

- Conducted extensive research on user trust in autonomous vehicles and devised strategies to implement them in the context of a Robotaxi.
- Developed an intent recognition model on the Banking77 Dataset with an accuracy of 88% as a proof-of-concept to support my implementation ideas.
- Designed an intuitive in-vehicle UI and Mobile App to create a seamless user experience.
- Conducted usability testing to obtain feedback on the in-vehicle UI design and received a SUS Score of 82.5 from 13 respondents.

### Verbalize - A Model for Imagined Speech Recognition

- Processed an extensive Imagined Speech Dataset used for the 2020 International BCI Competition.
- Engineered an advanced Machine Learning Model for Imagined Speech Prediction, achieving an accuracy of 68% (34/50) on Truly Unseen Data after applying real-life channel constraints.

## Education

---

### Goldsmiths, University of London

BSc Computer Science, Specializing in User Experience Design

London, UK

Expected April 2024

## Skills

---

**Technical Skills:** UX Design (User Personas, Experience Maps, Empathy Maps, Competitive Analysis, Task Analysis, User Flow, Rapid Prototyping), User Research (Surveys, Interviews, Usability Testing), UI Design

**Additional Skills:** HTML, CSS, Javascript, Algorithms and Data Structures, Machine Learning, German A2

**Certificates:** Google UX Design Professional Certificate (Coursera), Professional Certificate in Human-Computer Interaction from Georgia Institute of Technology (EDX)