

Akhil Nalliboina

UX Engineer

Experience

Student assistant

June '19-

University of Siegen, Germany

Work on the implementation of Microsoft kinect, Intel real sense sensors for interacting with 3D printer.

Software Engineer

Nov '16- March '19

Accenture, India

Worked on user queries, requests, issues and enhancements for multiple ASP.NET web applications.

Internship

Dec '14- Jan '15

Gill Instruments, India

Designing and prototyping IoT applications using Microcontroller MSP430. Worked on Prototyping universal remote for devices.

Projects

Groundskeeper assistant

Designed an assistant that helps groundskeeper by using Unity framework based Augmented Reality to visualize and remotely control the water level on the ground.

An Alexa skill to reduce food waste

Wire framed an artificial intelligence voice tool to support user in reducing their food waste with a main focus on trust and the security of the user. Conducting Interviews, Interview analysis and Implementation of skill in dialogue flow were the stages involved.

Pitch Back

Designed a PITCH BACK idea for supporting collaborative and cooperative work using new digital realities. It is a feedback tool that propose a healthy feedback culture in charity organisations using augmented reality.

Behavior Trainer

Designed an interactive chatbot as AI trainer for shaping right online behaviors. Chatbot was implemented to test, educate and reward user.

Education

Ms in Human-Computer Interaction

University of Siegen, Germany '19-

Student assistant under Prof. Dr. Thomas Ludwig

B.Tech in Electronics and communication

VIT University, India '12-'16

Minors in computer science

Skills

Wire framing

Prototyping

User Research

User testing

3D modelling

Conducting Interviews

Story boarding

Web Development

Application support

Agile software development

Tools and languages

AR/VR implementation using Unity

Dialogflow

HTML+ CSS

C, C# and SQL

Adobe Creative Cloud

Wordpress

Service now

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