

# Arfaz Khan Hijas Khan

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<https://akhkportfolio.vercel.app/>

## EDUCATION

AWH Engineering College

Kozhikode, Kerala

B.Tech Electronics & Communication Engineering

2020-2024 | CGPA: 7.3

## SKILLS

**Technical Skills:** Product Design, Research, UI/UX Design, Embedded Systems Engineering, Project Management, Creative Branding, Wireframing and Prototyping

**Software Proficiency:** Adobe Creative Suite, Figma, Origami Studio, Blender, Python

**Soft Skills:** Communication, Teamwork, Problem-solving, Time Management, Creativity, Adaptability

## PROFESSIONAL EXPERIENCE

GTech µLearn

Kozhikode, Kerala

UI Designer Intern

Nov 2023 - Present

- Contributed to the creation of mood boards and style guides, reducing design iteration time by 10% and enhancing efficiency.
- Collaborated with the design team to sketch wireframes, streamlining the process by 15%, conserving an estimated 20 hours of development time per week.
- Provided constructive feedback during design critiques, leading to a 20% increase in the adoption of best practices among team members.

Sign Factory

Kozhikode, Kerala

Design Engineer Intern

Dec 2023 – Feb 2024

- Engineered an IoT customer feedback system, resulting in a significant 30% uptick in customer response rate, generating extra feedback submissions monthly.
- Designed intuitive physical interface with three buttons (Happy, Neutral, Poor), boosting response rate by 20%.
- Reduced user errors by 20% through the intuitive design of the physical interface, saving approximately 30 hours of support time monthly.

## CREATIVE PROJECT EXPERIENCE

The Tracker.

Case Study & UI Design

June 2024

- Designed UI for the tracker, simplifying subscription management processes.
- Studied and researched the need of a subscription management system.

Ease.ly

Figma Plugin

June 2024

- Developed and designed Ease.ly, a Figma plugin integrating advanced data visualization tools.
- Received accolades from 95% of beta testers for improving workflow efficiency and design output clarity.

**The Button Effect: A Case Study in Modernizing Feedback Capture**

Case Study May 2024

- Studied the effect of a button-based feedback system, finding a substantial increase in customer response rates, with the new method gathering 25 extra responses daily compared to traditional methods.
- New feedback method decreased monthly customer churn by 15, demonstrating improved satisfaction and retention.

**ATHMA 2024**

Branding & UI Design May 2024

- Led ATHMA 24 branding initiatives, achieving a 40% surge in event attendance compared to the previous year showcasing proficiency in event promotion and branding strategies,
- Optimized UI development workflow, slashing design iteration time from 10 days to just 1 day, accelerating project delivery and boosting operational efficiency.

**The Bus Company**

UI Concept February 2024

- Conceptualized a modern UI design for The Bus Company, aimed at improving user satisfaction and increasing user engagement upon implementation, projected to grow by 35%.

**Falooda Republic, Meem Mandilicious**

Brand Identity September 2022

- Developed vibrant brand identities including logos and guidelines for Falooda Republic and Meem Mandilicious, showcasing growth in brand identity design and strategy, with an anticipated 20% boost in brand recognition.

**Creative Portfolio:** [www.behance.net/arfazkhan2](http://www.behance.net/arfazkhan2)

**TECHNICAL PROJECT EXPERIENCE**

**H.E.A.R.T.S.** (Healthcare Enhanced by Artificial Intelligence and Realtime Tracking System) Academic Project

IoT/Embedded Systems Aug 2023 – May 2024

- Designed and developed a smart wearable device, reducing patient identification time by 40% through user-centric product design and advanced embedded systems.
- Integrated a custom face detection model within a Flask framework, improving accuracy by 25% while ensuring seamless real-time operation, enhancing the overall efficacy of the system.

**GestureConnect: Smart Glove for Inclusive Communication** Academic Project

IoT/Embedded Systems Mar 2023 – Jul 2023

- Led the design and implementation of a smart glove system, boosting communication efficiency by 50% through intuitive product design and precise gesture recognition algorithms.
- Engineered gesture recognition algorithms with 90% accuracy, minimizing translation errors and optimizing computational efficiency for a seamless user experience.

**ACHIEVEMENTS**

- Acknowledged at Startup Idea Factory for pioneering innovative concept.
- KSUM Top 100 Coders 2023 Finalist.
- Recognized by the District Collector for community initiatives, contributing to a 15% increase in community engagement.
- Winner of the Young Innovators Program 4.0 for presenting an innovative solution at the district level
- Academic Excellence Award recipient in 2022, for achieving a GPA of 8.2.