Abdul *Samansha*

Profile

I'm a student currently enrolled at University of Bologna majoring in Industrial Design with an Electronics Diploma. I define myself as a maker for my calling at DIY, opensource and RRR, i approach a projectual challenge with research and practice, as i'm always desiring for additional knowledge.

Birth Date: 27/09/2002
Nationality: Italian
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Contact Details
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Education

2024 - Present
L-4 R - Disegno Industriale
University of Bologna

2017 - 2022
Electronics Technician Diploma
IIS Belluzzi Fioravanti - 92/100

Certificates & Training
- 2025
Workplace Health and Safety Training (General, Low & Medium Risk
- 2022
B driving licens
Logistics Mini-Master, Interporto of BO
Raspberry Pi and Node-RED Workshop

Work Experience

Manpower - Steward e Distribution Assistant
11/2025 | Bologna

On-call work at Pavilion 20 of the Fiera di Bologna for the Anci Annual Assembly. I managed access control of the partecipant and the attendee cloakroom.

Ecosum - Yearbook Photographer
05/2025 | Bologna

Four-day photo shoot and post-production for the Fermi High School yearbook.

Finsoft s.r.l. - Tecnico V&V - Software Tester
03/2023 - 01/2024 | Bologna

Permanent contract at a consulting firm. Executed laboratory tests for the Verification & Validation of railway safety systems.
Performed beta-testing and drafted technical manuals for pre-release software related to Railway Signaling upgrades.

INFN - Tecnico Elettronico
06/2021 - 07/2021 | Bologna

Summer internship at the National Institute for Nuclear Physics in Bologna. Performed precision manual assembly and soldering of SMD components on PCBs. Utilized laboratory instrumentation to measure the thermal noise of SiPM sensors and compiled the final data into infographics.

AUSL di Bologna - Percorso PCTO di R&S
02/2021 - 05/2021 | Bologna

Training program held at the Belluzzi-Fioravanti Technical Institute laboratories, managed by the AUSL Assistive Technology Center. I collaborated with all the school departments to build a physical prototype aimed at solving a specific challenge for users on the autism spectrum. I was responsible for the PCB construction, 3D modeling, and rendering of the final prototype.

Skills

Languages

Italian - L1 (Native)
Written — Spoken

English - C1
Written — Spoken

Bengali - B2
Written — Spoken

Software Skill

Visual Communication
Office 360/Illustrator/InDesign/ Affinity/Figma
CAD & 3D Modeling
Rhino/Fusion 360/Blender/FreeCAD/ AutoCAD/Creo
Video Editing e Post-processing
DaVinci Resolve/After Effects/ Audacity/Lightroom/Photoshop

Hard Skill

Electronics & Hardware
SMD and PTH PCB Soldering / Testing & Measurement / Lab Instrumentation.
3D Printing & Prototipation
3D Print Modeling / Slicing Software / Electromechanical Assembly
Programming
Arduino (C/C++)/Python/JS

I authorize the processing of my personal data for the purpose of recruitment in compliance with the GDPR (EU) 2016/679.