AHMED ALAM

SOFTWARE DEVELOPER

DETAILS

ADDRESS
Kamp-lintfort, 47475
Germany

PHONE
+49 174 6775171

EMAIL
alamahmed2003@gmail.com

LINKS

Linkedin

Github

SKILLS

ReactJS / React Native

JavaScript / TypeScript

Firebase

C++

Python

Assembly

Vivado AMD xylinx

Java

SQL / MongoDB

Stripe

HTML & CSS

Tailwind

PHP

MantineUI

GIT

API

LANGUAGES

English

Deutsch

VISA STATUS

Aufenthaltserlaubnis
Sep 2026

About

Front-End-focused Software Developer and BSc student in Infotronic Systems Engineering at Hochschule Rhein-Waal (4th semester). Skilled in crafting modern, performant UI experiences using React, TypeScript, and scalable backend services. Passionate about transforming product ideas into user-centric software. Remote-ready and CET-based with collaborative project experience in agile, international teams.

EMPLOYMENT HISTORY

Remote Internship at ForteHub

April 2023 — July 2023
- Collaborated in a distributed team to build an interactive web application for teaching children programming.
- Developed reusable components in React and managed backend endpoints with Node.js and MongoDB.

PROJECTS

Airbnb Clone (Microservices Architecture)
- **Stack:** Python (Django & FastAPI), Kotlin, MongoDB
- Working in a team of four to design and develop a scalable, modular Airbnb-like platform using microservices.

Unity Game Project (Multiplayer Collaboration)
- **Tools:** Unity, C#
- Collaborating with a class of 20 students to build a multiplayer game; contributing to core gameplay and feature logic.

Classsification Of Number

- **Stack:** Python with Keras, Numpy, Base64, Pillow, TensorFlow, ByteIO, and FastAPI, HTML, CSS, JavaScript
- Created a digit recognition tool by training a neural network model with the help of keras and tensorflow **LiveDemo**

Paymelist

- **Stack:** React, React Native, Stripe, PHP
- Built a responsive, cross-platform debt collection app with integrated payment processing

URL Shortener App

EDUCATION

BSc Infotronic Systems Engineering, Hochschule Rhein-Waal University of Applied Sciences

Kamp-Lintfort

Sep 2023 — 2027

Building interdisciplinary expertise in hardware-software integration through electrical engineering, computer science, and Information Technology

Current focus: Software development & problem solving

Driven by: designing and developing software solutions that provide elegant solutions to complex problems.