

Akobir Mardonov

Full-Stack Developer & Software Engineer

16-year-old developer passionate about creating innovative solutions at the intersection of software and hardware.

Born: August 7, 2009 **Location:** Sharghun, Surkhandarya, Uzbekistan **Phone:** +998 93 716 75 81

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Professional Summary

Young, passionate full-stack developer with demonstrated proficiency in modern web technologies. Currently pursuing interdisciplinary studies in computer science and electrical engineering while developing practical skills through independent projects. Seeking opportunities to contribute to innovative projects that bridge software and hardware domains, with particular interest in machine learning, recommendation algorithms, electronic musical instruments, and hardware/PCB design.

Education

Self-Directed Study Program

2025 - Present

Electrical Engineering & Computer Science

Independent study focusing on full-stack development, algorithms, data structures, and electrical engineering fundamentals through online courses, technical textbooks, and practical projects. Emphasis on building production-ready applications while understanding underlying hardware principles.

Technical Skills

Frontend Development

HTML5 & CSS3

JavaScript (ES6+)

React

Responsive Design

UI/UX Principles

Backend & Tools

Node.js

REST APIs

Git & GitHub

MongoDB

Express.js

Proficiency Levels



Projects

Mini-CRM Application

2024

Fully operational Customer Relationship Management system built with React.js. Features include client management, task tracking, sales pipeline visualization, and reporting dashboard. Focused on clean architecture, performance optimization, and intuitive user experience.

React

Node.js

MongoDB

REST API

Chart.js

Languages

Uzbek	English
Native Proficiency	Professional Working Proficiency

Interests & Future Directions

Current Interests: Technical drawing and schematic design • Language learning • Various sports • Technical literature • Electronic music composition

Research Interests: Planning to pursue in-depth research at the intersection of machine learning, recommendation algorithms, electronic musical instruments, and hardware/PCB design. Focused on developing innovative solutions that bridge software algorithms with physical hardware implementations.

