

# Haris Khan

SOFTWARE ENGINEER/FULL-STACK ENGINEER

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## ABOUT

Full-Stack Engineer with over a year of experience designing and developing web applications, I focus on problem-solving and performance optimization. I build efficient, user-centric products while staying adaptable to emerging technologies

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## SKILLS

**Frontend:** JavaScript · React.js · TypeScript · Next.js · ShadcnUI · MaterialUI · SWR · Swing

**Backend:** Express.js · JWT · RestAPI · Next-Auth

**Database:** MongoDB · MongooseODM · MySQL · Firebase · PostgreSQL · Neon · PrismaORM

**Programming Languages:** C++ · Java · JavaScript · TypeScript

**Tools:** Codex · Claude Code · Cursor · Antigravity

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## PROJECTS

### **Distributed management system**

**Nov 2025 - Dec 2025**

**Tech Stack:** Next.js · TypeScript · PrismaORM · Neon · Better-Auth · RHF · ShadcnUI

**Description:** A comprehensive inventory management system for distributors with have more than one organization/business where they can manage customers, products, inventory, employees, vendors, sales, purchases, and most importantly reports

### **Classroom managment system**

**July 2025 - Oct 2025**

**Tech Stack:** Next.js · Neon · Next-Auth · SWR

**Description:** In university student arrange classes, event and much more but they go and check classroom one by one in each department of the university becuase they don't know which classroom is available. and same goes for teacher which they want to take leacture apart from their timetable so to solve this problem i build classroom management system to track all classrooms and its availability

### **Snake.io**

**June 2025 - July 2025**

**Tech Stack:** Java · Swing GUI · MySQL · Gradle

**Description:** A fast-paced, 2-player desktop Snake Game where players register names, control their own snakes, and eat random food to grow

### **BoringAI**

**Feb 2025 - Feb 2025**

**Tech Stack:** Next.js · Express.js · Langchain · Next-Auth · GoogleAPI · GeminiAPI

**Description:** BoringAI connects with Google Classroom, letting users authenticate and fetch all data effortlessly. Its AI agent which can analyse all the task of google classroom and and create solutions for each you can do reasoning through chat input

### **SkillAI**

**Jan 2025 - Jan 2025**

**Tech Stack:** Next.js · Express.JS · MongoDB · Netlify · TailwindCSS · Gemini · YoutubeAPI · NextAuth

**Description:** Skillai is an AI-powered platform that helps you create personalized courses in seconds. It educates you by both AI and real humans, meaning through Gemini and using YouTube videos, and you can interact with AI, ask questions in a single conversation for more better context-related response. (The agent has a separate repo and hosted repository to talk to each other using API)

### **Notebook [Terminal based]**

**Oct 2024 - Oct 2024**

**Tech Stack:** C++ · ansi colors

**Description:** A secure, MDX-supported, color-coded terminal notebook in C++. Features include note creation, Updation, Deletion, View and all of this is done on local mechine mean the notes will be safes and can filter specific notes related to the search category and the text will be colorfull like heading , links, more..

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## EDUCATION

**Bachelor of Science in Computer Science**

**From:** University of Engineering Technology Peshawar (UETP)