

# MOHD ABUZAR IBRAHIM

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📍 Kanpur, Uttar Pradesh, India

## EDUCATION

### Allenhouse Institute of Technology, Kanpur

Bachelor of Technology in **Computer Science and Engineering (AI & ML)**

July 2022 - June 2026

CGPA: 7

## EXPERIENCE

### Cubosquare Pvt Ltd / [Experience Certificate](#)

Backend Engineer

Mar 2025 – present

Mumbai, India

- Built voice to voice architecture and real-time systems with WebSockets of bun.
- Developed a Quiz-WebApp with Scalable, Optimized and RBS modulation (Next.js & Nest.js)
- n8n workflow automations for AI Calling Agents

### Androcoders / [Experience Certificate](#)

UI Intern

Sep 2024 – November 2024

Kanpur, India

- Experience with Next.js, Vite, and form validation with React Hook Form.
- Built responsive UIs with React, TypeScript, and Tailwind CSS.
- Developed real-time dashboards and AI interfaces..

## PROJECTS

### Mobile Device Management / Nest.js, Next.js, WhatsappBuisnessDev, RBES, postgresSQL, SwaggerDoc & more ..

- **Monolithic Nest.js backend** with secure authentication, UPI mandate handling, and remote device lock/unlock enforcement.
- enabled fintech platform that allows retailers to sell devices on EMI, manage loan repayments via one-time or recurring UPI payments, and remotely monitor or control financed devices based on payment compliance.

### AI CALLING AGENT – AI Lead Engagement & Support Platform / Next.js, shadcn ,AI SDK,PAYOUT CMS,, OpenAI

- Developed a multi-channel AI assistant for websites and WhatsApp to automate lead capture, support, and FAQs.

### Data-Extraction-System / Nest.js, Next.js, OCR (Tesseract.js) , Regex, Sharp,SMTP/ [GitHub](#)

- Monolithic Nest.js backend handles OCR, regex-based field extraction, and secure Gmail SMTP via OAuth2.
- Sharp and Tesseract.js pipeline processes PDFs/Images for high-accuracy text extraction.
- Optimized frontend built with Next.js, seamlessly integrated with the Nest.js backend for smooth user interaction.

## TECHNICAL SKILLS AND INTERESTS

**Languages and Frameworks:** TypeScript, Node.js, C, Javascript, SQL, React, Nest.js, Next.js

**Libraries and Tools:** OpenAI API, WordPress, Git, Docker, VS Code, WebSocket, N8n

**Concepts:** Secure Auth Flows, Scalable API Design, DB Design, SaaS System Engineering

**Domains of Interest:** Computer Vision, NLP, Model Fine-Tuning, AI Infrastructure, SDK Development

**Soft Skills:** System Design Thinking, Research-Oriented Mindset, Strong Communication, Client Handling, Multitasking, Problem Solving, Team Collaboration, Work-Driven-Attitude.

## ACHIEVEMENTS AND CERTIFICATIONS

- Participated in SWAMLCS 24— Student Workshop on Applications of Mathematics and Logic in Computer Science (Allenhouse Institute of Technology, Aug 2024) [Certificate](#)