

# MOHAMMAD OVES

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## Education

### Rajasthan Technical University

Bachelor of Technology in Computer Science

2023 – 2027

CGPA – 8.4

## Skills

**AI/ML** ML Models, Pandas, Matplotlib, Scikit-learn    **DevOps** AWS, Docker, Git, GitHub  
**Frontend** React, Next.js    **Database** MongoDB, MySQL, PostgreSQL  
**Backend** Node.js, Express.js, N8N Automation    **Languages** C++, Python, JavaScript, TypeScript

## Experience

### Software Engineer Intern

June 2025 – July 2025

Fotographiya

Kota, Rajasthan

- Designed and developed an **AI-powered** album selection platform that automates the process of identifying the best photos from bulk images.
- Implemented image quality assessment models to evaluate clarity, sharpness, noise, and overall composition.
- Implemented **AI/ML models** to filter and categorize images by analyzing factors such as sharpness, brightness, and framing to remove low-quality photos.
- Design an **AI Web App** designed to streamline the photo-reviewing process and make selection faster and more accurate.

## Projects

### Medi AI | aimeditech

SourceCode

- Developed MediAI, a full-stack **AI voice agent** for medical consultations using Next.js, TypeScript, and PostgreSQL.
- Integrated Gemini API and **Vapi for AI-driven specialist** recommendations and real-time voice interactions. .
- Designed **secure authentication** and patient data management using Clerk and PostgreSQL
- Added **automated medical report generation**, providing users with clear and structured consultation summaries..

### Imagine AI | imagineai

SourceCode

- Built an AI photo generation agent powered by **n8n Cloud automation**, enabling end-to-end workflow management.
- utomated the workflow from frontend request → image generation → **Gmail delivery via n8n** .
- Developed a React + Express interface connected to the automated **n8n backend**.
- Integrated Clerk for authentication and **Supabase** for data management.

### Chat Application | chatty

SourceCode

- Developed a full-stack real-time chat application.Implemented real-time communication using Socket.io.
- Designed and developed user authentication with hashed passwords for enhanced security using bcrypt.
- Integrated Cloudinary to upload and manage user profile images effectively.
- Deployed the application to a live server, making it accessible online for testing and usage.

### FitFussion | fitfussion

SourceCode

- Built a dynamic and responsive gym website using the **MERN** stack, tailored for fitness enthusiasts
- Integrated **Razorpay payment gateway** to enable secure and smooth membership plan purchases.
- Designed visually appealing UI with seamless navigation, including blog, gallery, and membership sections
- Implemented email functionality to send membership details directly to users, enhancing communication

## Certifications & Activities

- Completed hands-on labs and challenges in **Google Cloud Skillboost**, deploying applications, configuring resources, and working with cloud infrastructure while earning digital badges for completed modules.
- Contributed to open-source projects during **Hacktoberfest** by submitting verified pull requests, fixing issues, and collaborating with maintainers while following GitHub contribution guidelines.
- Participated in hackathons including **AryaVerse, Bolt, Adobe, and SIH**, working with teams to identify real-world problems and develop AI/ML-powered web application prototypes.