

My name is - Rajesh Burman, male

## Introduction & Background

I was born and brought up in Rajasthan, living across Bikaner, Jaisalmer, and Sikar.

After preparing for JEE at CLC, I moved to West Bengal where I pursued Computer Science Engineering

My schooling was done like from 5-10<sup>th</sup> class st paul school jaisalmer rajasthan and 11-12 th class in polkaji shiksans sansthan sikar rajasthan in 2019-2020.

I Have done like 50+ dances in my school days .

I Got many NiT but discontinued them because of my low interest in different field i.e civil or mech .

Finally at Techno India University (2021–2025). Alongside, I was selected for IIT Madras B.Sc in Data Science (2023—I started with DSA, moved to web development, and then into AI/ML — Projects - building chatbots, AI agents,

and automation systems , many websites websites

## Education

- Techno India University, West Bengal (2021–2025)

B.Tech in Computer Science & Engineering | CGPA: 8.3

- IIT Madras (2023–2026)

B.Sc in Data Science | CGPA: 7.0

## Experience

Backend Developer, Finsy (Aug 2024 – Present)

- Developed backend logic for a finance platform handling \$0.1M/day transactions.
- Improved performance, reduced response times by 30%, and enhanced user retention by 15%.
- Built REST APIs, managed database architecture, and implemented advanced security.

## Projects

- Automatic Number Plate Recognition (ANPR) + Facial Recognition System
  - Achieved 98% accuracy, <1s processing per image (Kavach Hackathon 2023).
- AI Chess Bot

- Built with Negamax + Alpha-Beta pruning; 72% win rate vs Stockfish in 500+ games.
- Doorley Jobs
- AI-powered job platform (Node.js, Express.js, React, MongoDB), 100+ active users.
- AI Chatbot
- 92% accuracy intent recognition with TensorFlow NLP. Improved retention by 30%.
- Fake News Detection System
- Built ML pipeline to classify and detect misinformation.

#### Skills

- Languages: Python, JavaScript, C++, C, java, php
- Web Development: html, css, React, Tailwind, Node.js, Express.js, postgresql, springboot,
- AI/ML: TensorFlow, PyTorch, NLP, FastAPI, Flask
- Databases: SQL, MongoDB
- Cloud: AWS, Vercel
- Done writing research paper on AI chess bot

#### Cool & Unique Things

- Built AI chatbots and automation agents before they were mainstream.
- Created personal multi-agent systems for OCR automation and content generation.
- Balanced hackathons, theatre, sports, and projects simultaneously.
- Represented IIT Madras in Cricket @ IIT Kharagpur (2023).
- District-level football player, Jaisalmer (2018).
- Played Table Tennis tournaments at NIFT colleges.

#### Hobby -

Loves trekking, karting, Formula 1, table tennis , not a fan of mobile games, loves talking with gf, going places , hopping cafes, cooking

(Cristiano Ronaldo fan), Cricket (MS Dhoni fan), max verstappen fan , ronaldino, rabir kapoor fan , favourite movie – rockstar , favourite song -tum ho .

Github link - <https://github.com/RajMay>

Linkdin link - <https://www.linkedin.com/in/rajesh-burman-574426280/>

Leetcode link- <https://leetcode.com/u/RajeshDK/>

