

Shorya Rakhecha

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EDUCATION

VIT Bhopal University

Integrated M.Tech in Artificial Intelligence

– Cumulative CGPA: 8.43/10

Expected June 2026

Bhopal, Madhya Pradesh

EXPERIENCE

Concept Information System Pvt. Ltd.

Nov 2023 – Feb 2024

Web Developer Intern

On Site

- Built and rolled out a new company website, which contributed to a 35% rise in client contact requests within six months..
- Integrated and optimized 4 interactive forms, reducing customer inquiry response times by approximately 30%.
- Tested cross-browser compatibility on 6 major browsers and improved mobile load time by 1.2 seconds.

TECHNICAL PROJECTS

REM: Personal AI Assistant ([GitHub](#))

Jan 2024 – Apr 2024

- Implemented real-time conversational AI functions handling over 20 unique queries and web commands.
- Enabled hands-free application launch, including Google and YouTube, through voice commands used in 10+ scenarios.
- Developed information retrieval for over 2 distinct data sources to respond to common user requests.
- Added 5 new features based on user feedback during the development phase.

Babbly ([GitHub](#))

Jan 2025 – Mar 2025

- Engineered a full-stack social media platform prototype with features supporting over 40 simulated users for tweet-style posting, accumulating 200+ likes and comments in local tests.
- Implemented secure authentication and authorization with JWT, designed to prevent 100% of unauthorized access attempts in controlled testing scenarios.
- Created a responsive React frontend and Node.js/Express backend; successfully processed 50+ database queries and user interactions in local environment testing, indicative of small-scale platform readiness.

RecommenderPro ([GitHub](#))

Apr 2025 – Jun 2025

- Launched a recommendation system tested on a dataset of 200+ movies.
- Built a Next.js (TypeScript) frontend, improving page load speed by 40% compared to previous stack.
- Processed and analyzed user profiles to deliver personalized suggestions with a 75% accuracy in user feedback tests.

CERTIFICATIONS

Udemy — Full Stack Web Development

- Completed a course in which I have created 3 full-stack web applications using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB.
- Built REST APIs applied in production-like projects.

SmartBridge — MERN Stack Developer

- Collaborated on a team project using Git and agile methodology, contributing code to a MERN application tested by over 20 users.

MongoDB University — MongoDB for Developers

- Completed 8 modules on aggregation pipelines, query optimization, indexing, and schema design for scalable MongoDB databases.

Coursera — Machine Learning in Python

- Trained and validated ML models on datasets with 1000+ records using NumPy, pandas, and scikit-learn.
- Applied regression, classification, and clustering in 5 hands-on assignments.

SKILLS AND TECHNOLOGIES

Programming Languages: Java, Python, JavaScript, TypeScript, C++, R, SQL

Frontend: React, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs, Docker, Git, GitHub, VS Code, Postman, Figma

Databases: MongoDB, PostgreSQL

AI/ML and Data: NLP frameworks, Speech Recognition APIs, Machine Learning

Other: Code debugging, writing technical documentation, collaborating in team environments