Shorya Rakhecha

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EDUCATION

VIT Bhopal University

Expected June 2026

Integrated M.Tech in Artificial Intelligence

Bhopal, Madhya Pradesh

- Cumulative CGPA: 8.43/10

Experience

Concept Information System Pvt. Ltd.

Nov 2023 - Feb 2024

Web Developer Intern

On Site

- Enhanced client engagement by creating a highly responsive and functional website.
- Streamlined customer interaction and facilitated lead generation through contact forms and service descriptions.
- Optimized performance with mobile responsiveness and cross-browser compatibility testing.

TECHNICAL PROJECTS

REM: Personal AI Assistant (GitHub)

Jan 2025 – Apr 2025

- Developed a sophisticated AI assistant with real-time conversational abilities.
- Implemented a voice command interface for hands-free application control, including launching Google and YouTube.
- Designed dynamic information retrieval mechanisms, capable of fetching and synthesizing data.
- Ensured adaptability by integrating new features seamlessly, enhancing REM's capabilities over time.
- Tech: JavaScript, Node.js, Express.js, NLP frameworks, Speech Recognition APIs

Babbly (GitHub)

Jan 2025 – Mar 2025

- Constructed a comprehensive full-stack social media application with core functionalities akin to Twitter.
- Applied essential features including secure user authentication, posting, like/comment interactions, and follow/unfollow mechanisms.
- Designed a highly responsive user interface with React and a robust Node.js/Express.js backend for efficient MongoDB data handling.
- Tech: React.js, Node.js, Express.js, MongoDB, HTML, CSS

RecommenderPro (GitHub)

Oct 2024 - Dec 2024

- Engineered an intelligent recommendation platform capable of suggesting personalized footwear and movies.
- Developed a modern, highly responsive frontend using Next.js (TypeScript) and styled with Tailwind CSS for a sleek user experience.
- Executed efficient data processing pipelines to analyze user details and power personalized recommendations.
- Tech: TypeScript, Next.js, Tailwind CSS, PostgreSQL/MongoDB, API Integration

CERTIFICATIONS

Udemy — Full Stack Web Development

- Completed a comprehensive course covering HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, and REST APIs.
- Built and deployed full-stack applications demonstrating architectural and API integration skills.

SmartBridge — MERN Stack Developer

- Gained hands-on experience building production-grade MERN applications.
- Collaborated in a real-world development environment using Git and agile methodology.

MongoDB University — MongoDB for Developers

- Explored advanced MongoDB topics including aggregation pipelines and performance tuning.
- Applied indexing and schema design principles for scalable application architecture.

Coursera — Machine Learning in Python

- Implemented ML models using Python libraries such as NumPy, pandas, and scikit-learn.
- Studied core topics like regression, classification, clustering, and model evaluation.

SKILLS AND TECHNOLOGIES

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

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

Backend Frameworks & Tools: Node.js, Express.js, RESTful APIs, Docker, Git, GitHub, VS Code, Postman, Figma

Databases: MongoDB, PostgreSQL

AI/ML & Data Handling: NLP frameworks, Speech Recognition APIs, Machine Learning (Coursera Certified)

Soft Skills: Problem-solving, Debugging, Technical documentation, Team collaboration