

# Arvind Choudhary

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

**Indian Institute of Information Technology Tiruchirappalli**  
B.Tech (Electronics and Communication Engineering)

Aug 2023 – Apr 2027  
CGPA: 8.59/10.0

## Experience

**Full-Stack Developer Intern:** ShikshaSathi

May 2025 - Present

- Optimized RESTful APIs and MongoDB schemas using Node.js, Express.js, and Mongoose, resulting in improved backend performance and scalability.
- Developed responsive user interfaces with React.js and Tailwind CSS, increasing engagement and usability across devices.
- Integrated real-time chat with Socket.IO and resolved full-stack issues, increasing application reliability.

## Technical Skills

- Programming:** C/C++, Python, JavaScript
- Frontend:** React.js, Redux, HTML5, CSS3, Tailwind CSS
- Backend:** Node.js, Express.js, MongoDB, SQL, JWT
- AI/ML:** LangChain, Prompt Engineering, LLM Integration, AI Workflow Design

## Projects

**MindFlow.AI:** [Live GitHub](#)

July 2025

- Built an AI-powered tool for customizable mind map generation using Google Gemini, reducing manual effort by **90%** and accelerating ideation.
- Integrated React Flow, OAuth 2.0, and PDF export, with a responsive UI for cross-device accessibility.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Google Gemini API

**LeetAssist: Chrome Extension:** [GitHub](#)

July 2025

- Built a Chrome Extension for LeetCode that provides AI-driven code hints, error detection, and complexity analysis using the Google Gemini API.
- Streamlined debugging and problem-solving workflows, reducing average debugging time by up to **50%**.
- Tech Stack:** HTML, CSS, JavaScript, Chrome Extension APIs, Google Gemini API.

**AI Traveling Agent:** [Live GitHub](#)

June 2025

- Developed a smart travel planner using the MERN stack and Gemini API, reducing planning time by **75%** with personalized itinerary generation and real-time suggestions.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js, Google Gemini API, Tailwind CSS, OAuth 2.0, RESTful APIs.

## Achievements

- [LeetCode](#): Knight (Max Rating: 1935), **Top 3% globally**; solved **800+** DSA problems.
- LeetCode Weekly Contest 444: Secured Rank **990** out of 30,000+ participants.
- [CodeChef](#): 3-Star (Max Rating: 1677).
- [CodeForces](#): Pupil (Max Rating: 1372)
- IICPC CodeFest 2025**: Ranked **1977** out of 45,000+ participants.
- Participated in 10+ hackathons, including **Smart India Hackathon (SIH)** and **Build With India**.

## Position of Responsibility

**Club Member – Table Tennis Club**

Jan 2024 - Present

- Coordinated intra-institute sports event with the sports council.
- Collaborated with club members to manage sessions and event logistics.