

ARBAB ARSHAD

Full-Stack MERN Developer · Data Analyst · Data Scientist

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Education

Indian Institute of Information Technology Bhagalpur Nov 2022 – Jul 2026
B.Tech in Electronics and Communication Engineering CGPA: 8.47

Ram Mohan Roy Seminary, Patna 2021 – 2022
Higher Secondary (BSEB) 80.8%

Christ Church Diocesan School, Patna 2019 – 2020
Secondary (CBSE) 87.6%

Experience

Troywings Technologies LLP — Software Engineer – Intern Jan 2026 – Present
Remote [View Certificate](#)

- Developed scalable web applications using **C#, .NET Core, and React**.
- Built and consumed **RESTful APIs** with Entity Framework, LINQ, and PostgreSQL.
- Worked in Agile sprints with Git-based workflows, code reviews, and testing.

Tellis Technologies Pvt Ltd — MERN Full Stack Intern Oct 2025 – Jan 2026
Remote [View Certificate](#)

- Built **Generative AI-enabled MERN applications** using LLMs.
- Integrated LangGraph with **Claude CLI, Gemini CLI**, and Codex.
- Containerized and deployed services using **Docker** and AWS.

CodSoft — Web Developer Intern Sep 25, 2025 – Oct 25, 2025
Remote [View Certificate](#)

- Built project management and e-commerce platforms using modern web technologies.
- Developed a task management system for assignments, tracking, and progress monitoring.
- Implemented complete e-commerce flows including product listing, cart, and checkout.
- **Tech:** React, Node.js, MongoDB, REST APIs, State Management

Veridia.io — SDE Intern Jul 3, 2025 – Oct 8, 2025
Remote / India [View Certificate](#)

- Developed secure voting and attendance systems with focus on data integrity and authentication.
- **VoteVerse:** One-vote-per-voter-per-election enforcement with strong integrity guarantees.
- **AttendX:** CRUD-based attendance tracking with automatic consistency percentage calculation.
- **Tech:** React, Node.js, MongoDB, JWT, OTP Verification, Security

Skills

Languages: C, C++, C#, JavaScript, TypeScript, Python, SQL

Frontend: React, Next.js, Vite, Tailwind CSS, Bootstrap, HTML, CSS, AJAX, jQuery

Backend: Node.js, Express.js, Django, Django REST Framework, FastAPI, .NET Core

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Redis, Firestore, Supabase

AI / ML / GenAI: Transformers (Hugging Face), Sentence Transformers (SBERT), PyTorch, OpenCV, MediaPipe, Pydantic, GenAI

DevOps & Tools: Docker, Jenkins, Git/GitHub, GitLab, Firebase, Socket.IO, Vercel, Render, Postman, Thunder

Projects

VoteVerse v2 — Real-time online voting platform

Live — [GitHub](#)

React, Node.js, Express, MongoDB, Socket.IO

- JWT cookie authentication, OTP verification, Google sign-in, and versioned REST APIs.
- Real-time election updates using Socket.IO.

Playto — Gamified community discussion platform

Live — [GitHub](#)

React, Django REST Framework, PostgreSQL, Redis

- Threaded discussions, anonymous mode, public profiles, and a 24-hour leaderboard.

Toxicity and Abuse Detection System

[GitHub](#)

React, FastAPI, PyTorch, Transformers, Docker

- Multi-label toxicity and abuse detection for English and Hinglish with explainable highlights.

Achievements

- Secured 7th rank in Internal Smart India Hackathon 2023.
- Secured 31st rank in Internal Smart India Hackathon 2024.