

ARBAB ARSHAD

Full-Stack MERN Developer · Data Analyst · Data Scientist

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Education

Indian Institute of Information Technology Bhagalpur <i>B.Tech in Electronics and Communication Engineering</i>	Nov 2022 – Jul 2026
	CGPA: 8.47
Ram Mohan Roy Seminary, Patna <i>Higher Secondary (BSEB)</i>	2021 – 2022
	80.8%
Christ Church Diocesan School, Patna <i>Secondary (CBSE)</i>	2019 – 2020
	87.6%

Experience

Troywings Technologies LLP — Software Engineer – Intern <i>Remote</i>	Jan 2026 – Present View Certificate
<ul style="list-style-type: none">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 <i>Remote</i>	Oct 2025 – Jan 2026 View Certificate
<ul style="list-style-type: none">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 <i>Remote</i>	Sep 25, 2025 – Oct 25, 2025 View Certificate
<ul style="list-style-type: none">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 <i>Remote / India</i>	Jul 3, 2025 – Oct 8, 2025 View Certificate
<ul style="list-style-type: none">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.