

ARBAB ARSHAD

Full-Stack MERN Developer · Data Analyst

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Education

Indian Institute of Information Technology Bhagalpur B.Tech in Electronics and Communication Engineering	<i>Nov 2022 – Jul 2026</i> CGPA: 8.32
Ram Mohan Roy Seminary, Khajanchi Road, Patna Higher Secondary (BSEB)	<i>2021 – 2022</i> Percentage: 80.8%
Christ Church Diocesan School, Gandhi Maidan, Patna Secondary (CBSE)	<i>2019 – 2020</i> Percentage: 87.6%

Experience

Unified Mentor <i>Full Stack Web Developer Intern</i> Remote	Certificate	<i>Oct 1, 2025 – Jan 1, 2026</i>
CodSoft <i>Web Developer Intern</i> Remote	Certificate	<i>Sep 25, 2025 – Oct 25, 2025</i>
Veridia.io <i>SDE Intern</i> Remote/India	Certificate	<i>Jul 3, 2025 – Oct 8, 2025</i>

- Project 1: **Secure sharing of government documents** within family members with role-based access.
- Project 2: **Student–Teacher appointment booking** portal for scheduling and management.
- Project 3: **Catering reservation & ordering system** for menu selection, orders, and reservations.
- Project 4: **Hospital operations scheduler** to plan and coordinate operational tasks.

- Project management** website for task tracking, assignments, and progress monitoring.
- E-commerce** website covering product listing, cart, and checkout flows.

- VoteVerse**: an online voting platform enforcing one-vote-per-voter-per-election with user security and integrity protections.
- AttendX**: an online attendance & consistency tracker supporting create/update/delete attendance and automatic **consistency %** calculation.

Skills

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

Frontend: React, Next.js, React Router, Tailwind CSS, React Toastify, React Icons

Backend: Node.js, Express.js, REST APIs, JWT, bcrypt, Nodemailer, Socket.IO, Redis, Firebase

Databases/Cloud: MongoDB/Mongoose, Cloudinary, Vercel, Render

Data Analytics (Python): Pandas, NumPy, Matplotlib, Plotly, scikit-learn (basics), Jupyter, data cleaning, EDA, feature engineering

Data Tools: Advanced SQL, Excel, Google Sheets, basic dashboards (Power BI/Tableau)

Tools: Git/GitHub, Postman, Thunder

Soft Skills

- Communication & stakeholder collaboration
- Problem solving & analytical thinking
- Teamwork & ownership mindset
- Time management & prioritization

Projects

PlanMint | MERN stack project platform for small teams

[Live](#) | [GitHub](#)

- Clean, fast project platform with opinionated guardrails: owners/admins control membership and project status; members focus on assigned work.
- Crisp UI with clear roles and scoped permissions keeps teams aligned and reduces context switching.
- **Tools:** React, Node.js, Express.js, MongoDB, JWT, bcrypt.js, React Router, React Icons.

VoteVerse | Secure, modern online voting platform

[Live](#) | [GitHub](#)

- User registration, OTP verification via email, election participation, and one-vote-per-election enforcement with responsive UI.
- End-to-end authentication and integrity: JWT auth, password hashing, and transactional vote casting.
- **Tools:** React.js, Tailwind CSS, React Router DOM, React Toastify, React Icons, Axios, Node.js, Express.js, MongoDB & Mongoose, Nodemailer (OTP), JWT, bcrypt.

EcoBloom | Full-stack e-commerce for plants

[Live](#) | [GitHub](#)

- Browse and purchase plants with cart/checkout; admin dashboard for plant & order management.
- Media storage and deployment suited for modern hosting workflows.
- **Tools:** React, Node.js, Express.js, MongoDB, Cloudinary, Vercel, Render.

Achievements

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