

Mirjaj Aji Milon

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Profile Summary

Second-year B.Tech CSE student with a strong foundation in Java and Data Structures & Algorithms. Skilled in full-stack development with hands-on MERN stack projects. Eager to contribute as a software developer and grow through practical problem-solving and collaborative projects.

Technical Skills

Languages: Java

Frontend stack: HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS

Backend stack: Node.js, Express.js, REST APIs, Authentication, CRUD Operations

Databases: MongoDB

Tools: Git, GitHub, VS Code, npm

Education

B.Tech in Computer Science & Engineering, | Brainware University

SGPA: 8.35 (2024-2028)

XII, WBCHSE | Harishchandra pur High School

81.60% | 2024

Projects

Wanderlust | [Project Link](#):

- **Problem:** Difficulty in discovering affordable and diverse lodging options for travelers.
- **Solution:** Built a full-stack platform connecting travelers with unique stays and enabling property owners to host accommodations.
- Category-based discovery, transparent pricing, and fully responsive UI to enhance user experience across devices.
- Implemented secure authentication, session management, and MongoDB integration for data integrity.
- **Tech Stack & Learnings:** Node.js, Express.js, MongoDB, EJS, MVC architecture, Bootstrap; full-stack development, RESTful API design, authentication session handling, deployment workflows.

Vionex (Full-Stack Real-Time Video Meeting Web App) | [Project Link](#):

- **Problem:** Complex sign-up processes and lack of instant real-time communication.
- **Solution:** Built a full-stack web app enabling instant video calls and data exchange without login/signup using peer-to-peer connections.
- **Tech Stack:** React, Vite, Node.js, Express.js, MongoDB, Socket.io, WebRTC, HTML, CSS, JavaScript.
- **Learnings:** Full-stack integration, RESTful APIs, real-time communication, WebRTC setup, authentication flow, and deployment.

Certifications

Java & Data Structures Masterclass – Comprehensive training in core Java concepts, OOP, and problem-solving with DSA. Certificate: [View](#)

Full Stack Web Development (MERN) – Practical project-based learning covering React, Node.js, Express, and MongoDB. Certificate: [View](#)