

Ambar Tiwari

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EDUCATION

AKS University, Satna, Madhya-Pradesh

Master of Computer Application

Aug 2022 - May 2024

CGPA: 8.06/10.00

TECHNICAL SKILLS

Languages/Frameworks: PHP, Laravel, Java, Spring Boot, Python, HTML5, CSS3, React.JS, Node.js, Bootstrap

Backend & DB: MySQL, SQL, REST APIs, AJAX, jQuery, JSON

Tools & Platforms: Git, GitHub, Postman, VS Code, XAMPP

Other: DSA, DBMS, API Integration, Problem-Solving, Networking, Troubleshooting, Linux

EXPERIENCE

Software Developer

Apr. 2025 - Present

Young Decade IT Software Solution, Indore

AirCity Project (Host App, Admin Panel, Website):

- Developed scalable API system used by **1000+ daily users**, developed ticket scanning APIs using (**PHP QR Library**), and real-time event entry verification.
- Contributed to **AirCity website** backend and host-side admin structure, and **Integrated notification** system for host events, and **integrated push notification API** for host-side alerts. Also resolved multiple bugs in **CKEditor**, **SweetAlert**, **Routing** issues, and added new **API endpoints** for event management.
- Tech Stack :** PHP, MySQL, JavaScript, jQuery, AJAX, Bootstrap.

Helloo App (Vendor/User App, Website, Admin Panel):

- Developed **40+ RESTful APIs** handling registration, login (with **JWT authentication**), service/product management, cart, orders, and booking system.
- Vendors can **manage profiles**, add/edit/delete services & **products**, **manage orders**, and receive notifications, **Admin** oversees all users and **vendors**, **verifies listings**, **monitors orders**, and handles dashboard analytics, Users can browse **services/products**, add to cart, book instantly, and track orders through the app, Resolved admin panel bugs like misaligned **earnings reports**, broken filters, and routing issues.
- Tech Stack :** PHP, MySQL, JavaScript, AJAX, jQuery, Bootstrap, JWT.

System Software Support Engineer (Flight Simulator)

Apr. 2024 - Apr. 2025

Idyllic Futuristic Technologies (Indian Air Force) – Hyderabad, India

- Managed and supported **simulation systems** used by the **Indian Air Force**, especially **PC-7 simulators**, And Maintained and **troubleshoot** real-time simulator systems using **Linux** and **Java-based applications**.
- Supported software upgrades and **backend stability** for mission-critical defense training simulators.
- Worked with **networking**, **MySQL databases**, and system-level scripts to ensure operational readiness.

Java Developer Intern

Jan. 2024 - Apr. 2025

Signimus Technologies Private Limited – Indore, India

- Developed Java-based backend modules using **JDBC** and **MySQL**, created **REST APIs** for internal projects, handled basic **authentication** and **CRUD operations**.
- Followed MVC patterns** and contributed to improving **legacy system logic**.

Key Projects

Generum – AI-Based Shopping Assistant (Client Project):

- Developed **entire frontend and backend** of the system, **delivering a production-ready** solution for a paying client, Created logic to **recommend clothing** based on user attributes: gender, skin tone, height, and hair type.
- Designed all **REST APIs** for user input handling, product display, and order placement, Built a clean, responsive UI with filtering features and **integrated secure login**, order management, and dynamic product suggestions.
- Delivered project independently with **client feedback** and revisions during **development cycle**.
- Tech Stack :** PHP, MySQL, JavaScript, Bootstrap

CERTIFICATIONS

- Signimus Technologies Certified:** Java Certification -

[View Certificate]

- HackRank:** Java Certification -

[View Certificate]

- LinkedIn Learning:** Azure Data Fundamentals Certification -

[View Certificate]