

INDRESH MAURYA

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EDUCATION

Master of Computer Application (MCA) National Institute of Technology Jamshedpur	CGPA-7.92	2020 – 2023 <i>Jharkhand</i>
Bachelor of Computer Application (BCA) Allahabad University, Prayagraj	68.4%	2017 – 2020 <i>Uttar Pradesh</i>

WORK EXPERIENCE

Associate Cloud Engineer II – Full Stack <i>Nexturn India Pvt. Ltd.</i>	Feb 2025 - present <i>Bengaluru, India</i>
- Designed and developed Python-based APIs for enterprise system integration in Supply Chain Management, enabling seamless communication between critical systems. - Built adapters for Warehouse Management (WM), Transport Management (TM), and Order Management (OM) systems to transform JSON payloads using YAML-based mappings. - Implemented transformation and routing logic to publish data to appropriate systems (WMS, TMS, OMS) and persist it in a structured database. - Designed dynamic multi-instance routing logic to route requests to multiple WMS instances based on warehouseId received from the JSON payload. - Developed interop communication logic between WMS, TMS, and OMS, ensuring reliable data exchange across systems.	
Associate Cloud Engineer I – Full Stack <i>Nexturn India Pvt. Ltd.</i>	Oct 2023 – Jan 2025 <i>Hyderabad, India</i>
- Developed and maintained RESTful APIs using ASP.Net WebAPI in microservices architecture. - Implemented structured logging across all the services using Logging supporting log level (INFO, DEBUG etc.). - Wrote unit test cases using frameworks like xUnit/NUnit ensuring code reliability and maintainability. - API design, logging, testing and exception handling to improve system resilience and traceability.	
Software Engineer Intern <i>Nexturn India Pvt. Ltd.</i>	Jan 2023 - Oct 2023 <i>Hyderabad, India</i>
- Successfully completed an 8-month full-stack development internship, gaining hands-on experience in both frontend and backend technologies. - Worked with C# and OOPs principles to build modular, maintainable components. - Developed applications using the .NET Framework, including Web API, MVC, and ADO.NET, for backend services and database interaction. - Built and consumed RESTful APIs and managed data using SQL Server, writing complex queries and stored procedures. - Built and optimized user interfaces with Angular, enhancing application performance and user experience across multiple devices. And made Talent Tool Web Application Click Here -> Github	

PROJECT

AppDock Web Application source code	May 2025 - Present
- Developing a modular productivity platform that offers features like Portfolio Builder, Smart Contacts, and a To-Do app etc. to enhance user workflow and organization using microservice architecture. - Designed a responsive UI with glowing animations and modal-based CRUD operations to provide a modern and interactive user experience. - Implemented secure authentication using JWT (JSON Web Tokens) for protected user sessions. - Tech Stack: HTML/CSS, Angular, TypeScript, Tailwind CSS, .NET Core Web API, SQL Server, JWT	
ECart-Bazaar – Final Semester Project source code	April 2023 – May-2023
- Developed a role-based e-commerce platform enabling Buyers to search/purchase products and supplier to list/manage items. - Focus primarily on backend development using .Net WebAPI, implementing secure authentication, product CRUD operations and role management. - Contributed to frontend development in Angular, including products search and user interface integration. - Design and integrated Restful APIs with validation, error handling, and database interaction (SQL Server)	

TECHNICAL SKILLS

- **Programming Languages:** C, C++, C#, Core Java, Python, SQL
- **Core Skills:** Data Structures & Algorithms, Problem Solving, Competitive Programming
- **Web Development:**
 - **Architecture:** Monolithic, Microservices
 - **Frontend:** HTML, CSS, JavaScript, Bootstrap, Angular, Tailwind CSS
 - **Backend:** .NET Framework (Web API, Razor Pages, MVC, ADO.NET, EF Core)
- **Databases:** SQL Server, MongoDB
- **Tools & Platforms:** Visual Studio, VS Code, Git & GitHub, REST APIs, Swagger, Postman, Jira
- **Core Subjects:** Object-Oriented Programming (OOP), DBMS

CERTIFICATION

- **AWS-DEV-13:** Building Modern .NET Applications on AWS [View](#)
- **Full Stack Web Development** [View](#)
- **Microservices Architecture** [View](#)
- **Azure Fundamental Certificate (AZ - 900)** [View](#)