



ARYAN YADAV

SOFTWARE ENGINEER

PROFILE

Software Engineer with 2 years of experience as a Backend Developer at Accenture. Proficient in designing and implementing scalable backend solutions using the MERN stack. Skilled in building robust APIs and integrating front-end and back-end systems. Currently seeking opportunities to expand expertise in full stack development.

WORK EXPERIENCE

📍 **ACCENTURE**

Software Engineer Analyst

March 2024 - Present

Humana Healthcare

- Created and maintained RESTful APIs, supporting a user base of 100,000+ and contributing to a 15% growth in traffic.
- Increased application performance by 20% through the effective implementation of caching strategies and database indexing.
- Engaged in weekly coding sprints, consistently meeting deadlines, and contributing to a 5% overall increase in team productivity.

Associate Software Engineer

Nov 2022 - Feb 2024

WYOSAFE

- Utilized RESTful API techniques to facilitate front-end to back-end communication, improving data consistency by 50%.
- Assisted in front-end debugging tasks for the main web application, increasing site uptime by 25%.
- Refactored code and eliminated bugs, leading to a 15% improvement in the application's performance

PERSONAL PROJECTS

E-Commerce Restful API's

Node.js , Express.js, MongoDB, Mongoose , Postman , VScode

- Developed a Model, Controller, and Route for adding, updating, and deleting a Product.
- Created an Authorization system as middleware using the JWT token,
- Connected MongoDB as a database and Mongoose as an Object Data Model
- Improved APIs for the Transaction system using Mongoose.
- Accelerated the query performance by using single and compound indexes.
- Upgraded to provide a rating for each product and filter functionality
- Tested APIs using Postman.

ChatBot

React , CSS, ES6, Gemini 1.5 Flash,

- Developed a clean, modern UI with smooth transitions.
- Constructed real-time messaging with auto-scrolling.
- Implemented Google's Gemini AI integration, trained on a custom dataset.
- Build toggle functionality to display or hide the chat interface.

WordToPDF

Nodejs, Express, React, TailwindCSS

- Built a Word-to-PDF converter using Node.js, Express, Multer, and doc-to-pdf.
- Managed frontend state with React for seamless user interaction.
- Styled UI using TailwindCSS for a clean and responsive design.

CONTACT

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EDUCATION

- ◆ GALGOTIA COLLEGE OF ENGINEERING & TECHNOLOGY 2018-2022
- ◆ Bachelor's of Technology CSE - 8.01 CGPA
- ◆ Intermediate - 87.1%
- ◆ High school - 10 CGPA

SKILLS

React .Js	Node.Js
Docker	Express
Javascript(ES6)	MongoDB
Tailwind CSS	Postgresql
CI/CD	Java
Time-Management	Problem-Solving

CERTIFICATIONS

Backend Development by Coding Ninja
Frontend Development by Coding Ninja
Core Java - Coding Ninja
Data Structures in Java - Coding Ninja
MongoDB by Simplilearn

AWARDS & ACHIEVEMENTS

Accenture FY 2023 - Pinnacle award winner
Accenture Celebrate Excellence award
Ace Coder #1 five times by Coding Ninja

PERSONALITY

- Fitness & Nutrition
- Travel & Books
- Flexible & Self-improvement