

Divyam Aggarwal



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Professional Summary

- Motivated Computer Science student and **aspiring Java Full Stack Developer** with hands-on experience in **Spring Boot, React.js, Node.js, and RESTful API development.**
- Skilled in building scalable, cloud-deployed web applications using **Java, PostgreSQL, MongoDB, and AWS.**
- Strong understanding of **OOP, data structures, algorithms.**
- Passionate about creating efficient **backend systems**, seamless user interfaces.

Technical Skills

Programming

Java, JavaScript, SQL, Bash scripting

Operating Systems

Linux, Windows

Databases

MongoDB, MySQL, PostgreSQL

Frameworks and Tools

Spring Boot, Node.js, Express.js, React.js, Tailwind CSS, Maven, Git, GitHub

Cloud Concepts

Cloud Deployment Models (Public, Private, Hybrid), Cloud Service Models (IaaS, PaaS, SaaS), Cloud Data Lifecycle

Concepts

RESTful APIs, OOP, DSA

Projects

Wristify - E-Commerce Website, *Node.js, Express.js, React.js, PostgreSQL, Tailwind CSS*

- Built a full-stack e-commerce platform for smart wearables with authentication, shopping cart, and payment gateway integration.
- Implemented role-based access, secure APIs, and dynamic product management.

Campus Lost & Found System, *Spring Boot, React.js, PostgreSQL*

- Developed a secure web platform for managing lost and found items on campus.
- Integrated JWT-based authentication, image upload, and admin dashboard features.

Book Store Management System, *Node.js, Express.js, MongoDB*

- Designed RESTful APIs for managing books, customers, and orders with CRUD operations.
- Tested endpoints using Postman and maintained version control via GitHub.

Online Bank Management System, *Java, PostgreSQL*

- Implemented core banking features: account creation, fund transfer, and transaction history.
- Applied OOP and database normalization principles for scalability.

To-Do List Manager, *Bash, Linux Terminal*

- Created a terminal-based To-Do List Manager supporting add, edit, delete, and view operations.
- Implemented file-based storage and task priority management.

Certifications

- Deloitte Australia's Data Analytics on Forage
- Deloitte Australia's Technology on Forage
- Deloitte Australia's Cyber on Forage
- Oracle AI Learning Path — AI Foundations, Generative AI, Data Science & AI Vector Search
- AWS Certified Cloud Practitioner (In Progress)
- Agile Software Development Fundamentals
- Red Hat Academy Certified Fundamentals
- IEEE Certified
- Multiple Courseera Certification

Core Strengths

Project Management

Sprint planning, task prioritization, risk assessment, progress tracking

People Management

Team collaboration, conflict resolution, mentorship, knowledge sharing

Communication

Effective verbal and written communication with technical and non- technical stakeholders

Problem Solving

Analytical thinking, troubleshooting complex issues, delivering scalable solutions.

Adaptability

Quick learner, embraces change, open to feedback and continuous improvement

Teamwork

Cross-functional team collaboration, Agile ceremonies participation, peer code reviews

Time Management

Meeting deadlines, balancing multiple tasks, self-motivated productivity

Education

Bachelor of Technology in Computer Science, Chitkara University, Rajpura

Chitkara University, Rajpura — "Expected 2027 "

Current Semester: 5th

Relevant Coursework: Java Full-Stack Development, Cloud Computing (AWS), Data Structures, Algorithms, Agile Software Engineering