

YASH AGARWAL Software Development Engineer

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TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript

Frameworks & Libraries: Angular, Spring Boot, React.js

Tools: Git, Postman, JMeter, SYNFIG, PgAdmin

Other Skills: HTML5, CSS3, GSAP, Three.js, PostgreSQL, MySQL

PROFESSIONAL EXPERIENCE

Software Development Engineer — Impratorms Pvt. Ltd.

 Feb 2025 – Present

- Developed and deployed Bill of Materials (BOM) Management Tool using Angular and Spring Boot integrated with PostgreSQL.
- Have created AWS S3 buckets to deploy frontend of projects and integrated it with AWS CloudFront distribution. Built and automated API regression suites using JMeter to ensure reliability and performance.
- Created and maintained multiple client websites leveraging Angular, GSAP, and Three.js for animations and interactivity.

Trainee Developer — Aakash Technology

 Jul 2021 – Apr 2022

- Completed intensive training in PHP and MySQL, developing a fully functional integrated web application.
 - Worked on back-end data management and front-end integration for live client demos.
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PROJECTS

Impratorms — BOM Management System

github.com/yash-agarwal12

- Developed a complete Bill of Materials (BOM) Management application with part tracking, vendor mapping, and multi-level BOM hierarchy.
- Implemented cost roll-ups, part versioning, automated calculations, and approval workflows.
- Built Angular UI with real-time data sync and Spring Boot backend integrated with PostgreSQL.

Handcrafted Heaven — E-Commerce Frontend

handcrafted-haven.vercel.app

- Built responsive front-end for handcrafted products marketplace using React.js, Next.js, and Sanity.
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EDUCATION

Master of Computer Applications (MCA) — Vellore Institute of Technology | 2024 | CGPA 8.94/10

Bachelor of Computer Applications (BCA) — St. Xavier's College | 2022 | CGPA 8.34/10

CERTIFICATIONS

- **PHP and MySQL Certification** — Aakash Technology

- **5★ Java Certification** — HackerRank
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ACHIEVEMENTS & ACTIVITIES

- Martial Arts (Brown Belt)
- Painting (Completed till 4th Year)
- Music (Completed till 3rd Year)
- Organized Summer Camp for Juniors