AVINASH CHAVAN

Full-stack engineer · Java, Spring Boot, React

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PROFILE

Full-stack engineer who builds secure, high-performance web applications: APIs in Java and Spring Boot, interfaces in React and TypeScript, and the data underneath in MySQL and PostgreSQL. Software starts with the person using it.

EXPERIENCE

Senior Software Engineer · DigiCert 2026 – now

A secure, high-performance web app on React, Spring Boot and MySQL.

Software Engineer · DigiCert Aug 2022 – 2026

Owned ServiceNow front-end integrations and worked on the enhanced PKI Platform 8 connector that helps customers move to TLM.

Specialist, Solution Design · Novartis Apr – Aug 2022

Led a document management system in React, Node.js, GraphQL and TypeScript.

Associate, Technical Design · Novartis Aug 2020 – Mar 2022

Designed the core of an automated document comparison system (NLP underneath, React and Apollo GraphQL on top), taking accuracy from 60% to 97%. Generated Word files with .NET and OpenXML.

Intern · Novartis Jan – Jul 2020

Labelled training data at 95% accuracy with Snorkel; OCR at 90% with OpenCV.

Software Development Intern · Ayotta Technologies Jun – Jul 2018

Rebuilt how the backend stores cropped images.

SELECTED PROJECTS

Avibit — short links, made and managed, with OAuth2 sign-in. React, Spring, MySQL

Vaccine India — tracked vaccine slots across all 724 districts in India. React, Ant Design, PWA

Insurance App — policy management and analytics, shipped through CI/CD. React, Node.js, Express

SelfieLessActs — a place to post photographs of good deeds. Python, Flask, AWS

60% → 97%

Accuracy of the Novartis document comparison system after redesigning its core module.

SKILLS

Backend
Java, Spring Boot, Spring Security, Node.js, GraphQL, .NET

Frontend
React, TypeScript, Redux, Ant Design, SCSS

Data
MySQL, PostgreSQL, MongoDB, Hibernate, JPA

Cloud and tools
Azure, AWS, Docker, NGINX, CI/CD, Python, OpenCV

EDUCATION

Computer Science
PES University

CERTIFICATION

Microsoft Azure Fundamentals (AZ-900)