

Saloni Bhartia

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London Area, United Kingdom

ABOUT ME

Full-stack engineer with over 5 years of experience in designing and developing large scale systems. Passionate about creating effective and efficient solutions to complex technical problems.

SKILLS

PROGRAMMING

Java • C++ • C • Javascript
• Typescript • HTML/CSS

FRAMEWORKS

Spring Boot • JUnit • AngularJS • Jest

OTHER:

Docker • MySQL • Git • Github
• Maven • AWS (S3, lambda, and Cloudfront)

PUBLICATIONS

[1] S. Grover, S. Bhartia, and Akshama. Predicting severity of parkinson's disease using deep learning. *Tech Journal, ICCIDS*, Published in 2018.

EDUCATION

BITS, PILANI

M. TECH IN CYBER SECURITY

GPA: 8.9 / 10.0

IGDTUW

B. TECH IN COMPUTER SCIENCE

GPA: 3.0 / 4.0

ACHIEVEMENTS

- Salesforce Good Karma Award 2022
- Finalist - Sales Cloud Hackathon 2022
- People's Choice Award - Salesforce Hackathon 2021
- Rank 289(among 93,000 participants) - Google CodeJam'21, APAC
- Among Top 15(of 170) teams for HackEAM national competition
- Certificate of Excellence - HRD ministry

EXPERIENCE

MARKS AND SPENCER | SENIOR SOFTWARE ENGINEER

April 2023 - Present

- Reinventing payment infrastructure for M&S online platforms.

SALESFORCE | SENIOR MEMBER OF TECHNICAL STAFF

May 2021 - April 2023

Senior Member of Technical Staff | Nov, 2022 - Present

- Spearheaded development of Measure Computation platform, enabling sales leaders to accurately track progress of sales reps.
- Streamlined progress computation job processing by 75%, enabling customers to run jobs quickly and frequently.
- Led security initiative for Sales Enablement to identify, address and prevent potential vulnerabilities and threats.

Member of Technical Staff | May, 2021 - Nov, 2022

- Designed and implemented a video storage system, leveraging AWS technologies (S3, Lambda, and Cloudfront), to provide a unified, scalable, and secure storage layer for videos in the Salesforce ecosystem.
- Built and maintained multiple complex and reusable UI components, which were widely used in various Salesforce applications.
- Developed and deployed SalesWin, a Sales Enablement product, from the ground up, to facilitate Product Owners to streamline the customer feedback on Enablement.

ION TRADING | SOFTWARE ENGINEER

June 2018 - May 2021

- Designed and deployed a resilient, fault-tolerant gateway using Java and Spring Boot, aggregating financial data from multiple treasury management systems.
- Transformed report generation software from legacy code to AngularJS, increasing user experience.
- Significantly improved latency of system (by 30%) through client-side caching.
- Implemented real-time financial data updates, enabling traders to make informed decisions.
- Analyzed and optimized performance of front-end code, reducing application load time by 80% (from 5s to <1s).

AMERICAN EXPRESS | SOFTWARE ENGINEERING INTERN

June 2017 - Aug 2017 | Gurgaon, Haryana

- Enhanced the accuracy of machine learning models which detect credit cards fraud using supervised learning algorithms (SVM), from 84% to 93%.

PROJECTS

RTI APPLICATION SYSTEM | LAMP STACK | LINK

A tool to automate filing of RTIs in government institutes.

PRENATAL CARE | PYTHON, DJANGO | LINK

An expert system to assist doctors in decision making and foresee complications during women's maternal journey.