

Avish Kaushik

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EDUCATION

George Washington University

Masters of Science in Computer Science (GPA: 3.9)

Washington, DC

Aug. 2024 – May 2026

Vellore Institute of Technology

Bachelors of Technology in Computer Science (CGPA: 9.06)

Bhopal, MP

Aug. 2018 – May 2022

EXPERIENCE (2 YEARS 9 MONTHS)

Software Engineer

June 2022 – July 2024

Societe Generale Global Solution Center

Bengaluru, India

- Architected modernization of enterprise EDMS, migrating **2M+ records and 20+ document types** to a **cloud-native stack** (Spring Boot, Kubernetes, Docker, Jenkins), reducing downtime by **40%** and infra costs by **90%**.
- Automated ingestion pipelines via **Exchange Web Services** and migrated auth from LDAP → OAuth2, strengthening security and cutting login latency by **30%**.
- Delivered reusable UI components in **ReactJS** and optimized CI/CD pipelines, enabling **10x faster release cycles** across **4+ business-critical apps**.
- Designed and launched **FACT**, a finance tool (Angular, TypeScript, AgGrid, MongoDB) with real-time dashboards and reporting for **500+ stakeholders**.
- Recognized with **3 organizational awards** (Brainac YG, BL Special, Spot) for driving complex legacy decommissioning projects and delivering business value.

Software Engineer Intern

Jan 2022 – May 2022

Societe Generale Global Solution Center

Bengaluru, India

- Developed backend modules for **multi-layered migration pipelines** (Spring Boot, RabbitMQ, Docker), ensuring seamless data flow between microservices.
- Automated CI/CD processes with Groovy and Shell scripts, reducing deployment errors by **20%** and improving release reliability.

Software Engineer Intern

Oct 2021 – Jan 2022

Kogniti

Remote

- Designed and developed a **gamified EdTech platform** (ReactJs, NodeJs, MongoDB) enabling interactive learning, tested with 100+ students/teachers, and improved pilot adoption by **20%**.
- Built full-stack features, managed backend integration, and optimized UX via usability testing sessions, resulting in higher engagement and retention.

PROJECTS

IntelliView | [Next.js](#), [AWS Lambda](#), [DynamoDB](#), [Bedrock](#), [Tailwind](#) | [Github](#) | [Live](#)

- Developed an AI-proctored interview platform with simulated **DSA, System Design, and Behavioral** interviews.
- Integrated AWS Lambda microservices (question generation, feedback aggregation, analytics) with secure **Cognito authentication**.
- Delivered skill analytics dashboards, feedback reports, and session reviews for **100+ mock interviews**.

EduHub | [ReactJS](#), [CSS3](#) | [Github](#) | [Live](#)

- Engineered an interactive learning tool to visualize **15+ algorithms** (BFS, DFS, Merge Sort, Dijkstra's) with real-time React animations.
- Deployed modular components and responsive layouts, enhancing accessibility; automated builds via GitHub Actions CI/CD.

TECHNICAL SKILLS

Proficient: Java, Python, ReactJS, Spring Boot, SQL, Docker, Kubernetes, PostgreSQL, Git, Jenkins

Intermediate: C++, TypeScript, Angular, MongoDB, Flask, RabbitMQ

Familiar: R, Tkinter, Oracle, Documentum DQL, Groovy, Shell, Redux

ACHIEVEMENTS

Societe Generale Awards: Brainac Award, Business Line Special Award, Spot Award

Competitive Coding: Reply Code Challenge 2021 (**Global 363**, India 73)

Google HashCode 2021 (**International Rank 2282**, India 495)

Other Competitions: DeCipher 2019 (**International Rank 39**), Quicky Sudoku Quiz 2016 (**National Rank 1**)