

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

Software Engineer

Societe Generale Global Solution Center

June, 2022 – July, 2024

Bengaluru, KA

- Led modernization of EDMS platforms using Java, Spring Boot, and REST APIs, migrating 2M+ records to cloud-native infrastructure with Docker, Kubernetes, and Jenkins
- Automated document ingestion using Exchange Web Services; transitioned authentication from LDAP to OAuth2, improving security and performance
- Built reusable UI components in ReactJS, enhanced deployment pipelines, and drove 3x faster release cycles via CI/CD and containerization
- Developed FACT—an enterprise finance tool—using Angular, TypeScript, and AgGrid to enable real-time cost tracking and analytics
- Integrated MongoDB and Java backend APIs with dynamic dashboards, enabling editable financial grids and reporting modules

Software Engineer Intern

Societe Generale Global Solution Center

January, 2022 – May, 2022

Bengaluru, KA

- Built backend modules for document migration using Spring Boot, RabbitMQ, and Docker; contributed to DevOps automation via Jenkins
- Assisted in transitioning legacy systems to OAuth2, and configured deployment scripts using Groovy and Shell

Software Engineer Intern

Kogniti

October, 2021 – January, 2022

Remote

- Built a gamified EdTech platform using JavaScript, HTML/CSS, Python, and PostgreSQL to support interactive learning
- Developed full-stack features with Flask, conducted usability testing, and deployed database-driven functionality

PROJECTS

EduHub | *React*

- Developed a highly visual web app using ReactJS, JavaScript (ES6), and CSS3, enabling students to visualize algorithms like BFS, DFS, Merge Sort, and Dijkstra's in real-time.
- Implemented animations using CSS transitions and custom timing functions to enhance UX
- Integrated modular component structures with props/state logic using React Hooks, and deployed responsive layouts for cross-device compatibility
- Utilized Git and GitHub Actions for version control and deployment

Teacher's Toolkit | *Python, Postgres*

- Created a Python desktop app using Tkinter and PostgreSQL for managing class schedules and student data
- Implemented authentication, routing logic, and SQL-optimized queries; packaged app via PyInstaller

TECHNICAL SKILLS

Languages: Java, C++, Python, JavaScript, TypeScript, SQL, R

Frontend: ReactJS, AngularJS, Redux, AgGrid, HTML5, CSS3, Tkinter

Backend: Spring Boot, NodeJS, Flask, REST APIs

Databases: PostgreSQL, MongoDB, MySQL, Oracle, Documentum DQL

DevOps & Tools: Jenkins, Docker, Kubernetes, RabbitMQ, Git, SonarQube, Maven, JIRA, EWS, Shell, Groovy, VS Code, IntelliJ