

# SANCHIT KUMAR

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## PROFILE

Full-stack developer with experience building secure, cloud-deployed web applications using [Node.js](#), Java, and React. Skilled in RESTful APIs, Firebase auth, and PostgreSQL/MongoDB databases. Passionate about integrating LLMs and AI workflows into scalable systems, and eager to contribute to teams building intelligent, cloud-native applications in production environments.

## EDUCATION & CERTIFICATIONS

**New York University, Stern School of Business** **New York, NY**  
*Master of Science in Business Analytics & Artificial Intelligence (MSBAi)* **Expected May 2027**

**New York University, College of Arts & Science** **New York, NY**  
*Bachelor of Science in Computer Science* **May 2022**

### Certifications:

- AWS Certified AI Practitioner - Amazon Web Services (Issued August 2025)
- Google Cyber Security Professional Certificate - Google, Coursera (Issued February 2024)

## PROFESSIONAL EXPERIENCE

**FullResonance, LLC** **Remote**  
*Full-Stack Software Engineer* **August 2024 - Present**

- Designed and automated AI/ML pipelines for large-scale financial data processing, applying Python and Java to build scalable workflows that enhanced model training, evaluation, and deployment
- Built and integrated full-stack applications supporting machine learning insights, combining secure backend APIs (Python, Java) with dynamic frontends (JavaScript/React) to deliver real-time analytics dashboards

**VueData Technologies** **Remote**  
*Full-Stack Software Engineer* **June 2023 - August 2024**

- Built and deployed a secure [Node.js](#) backend integrated with Firebase Authentication for user session handling and token-based access control
- Developed a [React.js](#) frontend interfacing with RESTful APIs to support real-time, responsive web interactions
- Designed and maintained a MongoDB-based data layer to store and query user credentials and authentication metadata
- Improved the accuracy of promotional content display across Microsoft Bing Coupon Extension partner sites by debugging HTML selectors and optimizing CSS tags

**Revature, LLC** **Remote**  
*Full-Stack Software Engineer* **November 2022 - January 2023**

- Developed RESTful APIs and backend services using Java (Spring Boot) and PostgreSQL, implementing JWT-based authentication for secure, stateless session handling
- Built interactive frontend components with AngularJS and TypeScript, integrating UI functionality with backend endpoints for real-world business applications
- Streamlined enterprise-grade development workflows by using DBeaver to manage PostgreSQL databases and Docker to deploy containerized applications, ensuring consistent environments and efficient resource management during team-based simulations.

**Liquid FSI, Inc.** **New York, NY**  
*Healthcare Fintech & Data Systems Intern* **June 2020 - August 2020**

- Developed key components of the Convert2Pay platform, applying machine learning techniques to match healthcare providers with lenders through dynamic “Liquid Scores” used for credit risk evaluation
- Implemented Hyperledger blockchain infrastructure to secure provider data, enforce HIPAA compliance, and ensure transaction fidelity across collateral-backed financing workflows

## TECHNICAL SKILLS

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- **AI & Agents:** LangChain, AutoGPT, OpenAI API
- **ML & Modeling:** Python, scikit-learn, PyTorch
- **Full-Stack & Web Development:** Java, JavaScript, React
- **Data & DevOps:** SQL, PySpark, Git, CI/CD
- **Cloud & Visualization:** Tableau, GCP, Azure