Shreyas Kumar

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EDUCATION

Texas A&M University at College Station   College Station, TX
B.S. Computer Science   Expected Graduation: May 2027
- **Relevant Coursework:** Object Oriented Programming, Artificial Intelligence, Algorithms, Data Structures, Data Mining

EXPERIENCE

evolv Consulting, Dallas, TX   June 2025 – August 2025
Consultant Intern
- **Built an AI-powered application:** Using JavaScript (Node.js) and Snowflake Cortex, developed a chatbot enabling employees to query internal data using natural language and receive real-time, SQL-generated responses with citations
  - Designed backend logic for intent detection and prompt routing, integrating Cortex's semantic search and text-to-SQL agents with Snowflake execution layers
  - Resolved API authentication issues (401 errors) by debugging token scope configurations and optimizing environment variables for local and collaborative development.
  - **Use case identification framework for Snowflake as platform:** Supported a strategic case study for Aurelia Bank by mapping high-impact Snowflake use cases to departmental needs across Finance, HR, Marketing, and Operations
  - Identified MVPs such as automated finance dashboards, HR headcount reporting, customer 360 joins, and segmentation datasets
  - Contributed to a phased roadmap and ROI model, justifying early data and training investments as foundational for future AI and analytics enablement
- **Tools & Technology:** JavaScript, Node.js, Snowflake, Snowflake Cortex, TensorFlow, SQL, REST APIs, Semantic Search, Text-to-SQL, Token Management, Agile, MVP Planning, Data Strategy

Yasme Soft Inc., Irving, TX   June 2022 – August 2022
Software Development Intern
- **IoT Data Pipeline & Agile Delivery for Automotive Manufacturing:** Interned on a wireless machine condition monitoring initiative for a major automobile manufacturer, collaborating with IoT architects, data engineers, and SMEs to deliver smart factory solutions
  - Developed and tested a Java-based data ingestion pipeline for processing real-time machine sensor data into cloud-based systems
  - Authored user stories and technical requirements in Jira, supporting sprint planning, backlog grooming, and cross-team coordination in an Agile environment
  - Created and executed test scripts for business users to validate telemetry data workflows and ensure production readiness
  - Gained exposure to AWS IoT services, manufacturing automation, and SDLC best practices within a smart manufacturing context
- **Tools & Technology:** Java, AWS IoT Core, Agile, Jira, Data Pipelines, SDLC, Smart Manufacturing, Sensor Data

PROJECTS

Diagnoser | *BeautifulSoup, OpenAI, Python, Flask*
- Developed a Python and Flask-based web app that scrapes medical information on diseases like Multiple Myeloma from clinic websites using BeautifulSoup, storing structured data for chatbot interaction
- Integrated the OpenAI GPT-3.5 model to enable users to ask natural language questions about symptoms, treatment options, and receive guided diagnostic questionnaires based on the scraped medical data

BenefitU | *Python, OpenAI, Web Scrapping, MongoDB*
- Built a web scraping application in Python to extract compensation and benefits data from Levels.fyi for 1,000+ companies, storing structured results in a MongoDB database for scalable access and querying
- Integrated the OpenAI GPT-3.5-turbo model to analyze stored data and power a chatbot capable of answering detailed, natural language questions about company-specific benefits

Personal Portfolio | *HTML, CSS, JavaScript*
- Built a modern, visually engaging portfolio using HTML, CSS, and JavaScript to highlight skills, projects, and experience
- Added interactive features and smooth animations, enhancing user engagement

TECHNICAL SKILLS

Proficiencies: Java, Python, JavaScript, Node.js, SQL, Snowflake Cortex, TensorFlow, REST APIs, Text-to-SQL, API Integration, Agile/ Scrum, MVP Planning, Data Strategy, Stakeholder Alignment