

ABOUT ME

Full-stack developer proficient in JavaScript, Java, React, Node.js, and MongoDB. Experienced in building scalable web applications and RESTful APIs. Strong problem-solving abilities, fast learner, and effective team collaborator in agile environments.

EDUCATION

GRAPHIC ERA UNIVERSITY2018–2022
B.Tech in Computer Science
• CGPA: 8.7/10

ST. THOMAS' COLLEGE2017–2018
XII (ISC)
• Percentage: 86/100

ST. THOMAS' COLLEGE2015–2016
X (ICSE)
• Percentage: 90/100

SKILL

- Languages & Frameworks: Java, Python, JavaScript, HTML, CSS, Spring Boot, React, Node.js, Express, FastAPI
- Databases & Messaging: SQL, PostgreSQL, MongoDB, Elasticsearch, Redis, Kafka
- DevOps & AI/ML: GitHub Actions, Logstash, Prometheus, Zabbix, scikit-learn, OpenAI API, Ansible, Grafana

PROJECTS

- Expense Tracker App (Java/Spring/PostgreSQL)
- AI Interview Generator (React/Express/OpenAI)
- Movie Recommender (Python/scikit-learn)

ANSHUMAN NAITHANI

Software Developer

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WORK EXPERIENCE

AIRTEL01/2025 – 04/2025

DevOps Engineer Intern

- Led the **migration of 25+ production data pipelines** from Redis to Kafka, improving **real-time data throughput by 40%**.
- **Configured 10+ Logstash pipelines** to transform and enrich log data using **Grok and Mutate** filters.
- Built and deployed a **production-grade anomaly detection system** for network traffic metrics using **Python, Holt-Winters forecasting, and scikit-learn**, reducing incident detection time by **60%**.
- Enabled **real-time anomaly alerts** by integrating **Zabbix and Prometheus into CI/CD monitoring workflows**, comparing forecasted versus observed values to **enhance monitoring accuracy and system uptime**.
- **Automated OS patching and software deployment** across **50+ Linux servers using Red Hat Satellite**, ensuring consistent monthly updates, **reducing manual effort by ~80%, and aligning with CI/CD practices**.
- Provisioned a **five-node Kafka cluster in Linux environments** to evaluate its capacity for managing production-scale data, **ensuring scalability and fault tolerance**.

ZEMOSO TECHNOLOGIES08/2024 – 11/2024

Full Stack Developer Intern

- Crafted a **responsive e-commerce UI** using **Material UI** and integrated **RESTful APIs** to display real-time product and cart data.
- **Leveraged pagination** to reduce API payload size by over **90%**, and incorporated detailed **error handling and input validation** to enhance system stability and user experience.
- Introduced a **debouncing mechanism** to optimize **product search functionality**, reducing **unnecessary API calls by over 70%**.
- Implemented **persistent user login, cart handling, and dynamic order summary section** using session storage and cookies.
- **Connected MongoDB to store and manage product catalog and order details**, enabling efficient querying and scalability of data operations.
- **Connected the backend to CI/CD pipelines** using **GitHub Actions** for seamless deployment.
- **Deployed modules** to cloud environments (**Render/Netlify**), ensuring availability and fast rollback capabilities.

MTX GROUP INC.01/2022 – 06/2022

Salesforce Developer Intern

- **Devised a banking environment** with **security implementations** using the **Salesforce CRM platform**.
- **Streamlined customer workflows** by automating welcome emails, transaction alerts, and birthday greetings via **Process Builder**, reducing manual effort by approximately **80%**.
- **Designed a multi-step approval process** for records, allowing users to accept, deny, or recall them.
- **Engineered Apex Triggers and SOQL queries** to perform dynamic **record validation, updates, and cascading changes across 4+ related Salesforce objects**, enabling **efficient data filtering**.
- **Created custom Salesforce reports** to extract and analyze account and contact data using **dynamic, criteria-driven filters**.
- **Built interactive Salesforce dashboards** to visualize **multi-account relationships** and contact-level metrics, **improving internal data interpretation**.