

Anshul Sharma

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EDUCATION

Northeastern University, Boston, MA (GPA - 3.87)

Master of Science in Information Systems

Expected Dec 2024

Relevant Courses: Data Structure & Algorithms, Web Design & UI/UX Engineering, Data Management & Database Design, Cryptocurrency & Smart Contracts, Cloud Computing, and Design Patterns

University of Mumbai, Mumbai, India

Bachelor of Engineering in Electronics & Telecommunications

Oct 2020

SKILLS

Programming Languages: Java, Python, C++, JavaScript, TypeScript, C, C#, SQL, NoSQL

Web Technologies: HTML, CSS, ReactJS, Vue.js, Angular, Node.js, Express.js, Next.js, Redux, jQuery, PHP

Database: MySQL, MongoDB, PostgreSQL, Elasticsearch, Sequelize, Mongoose, SQL Server

Tools: Jest, Mocha, Git, Github, GitLab, VS Code, Jira, Linux, AWS, Shell Scripting, TCP/IP, Tcl, Kafka, DevOps

SOFTWARE DEVELOPMENT EXPERIENCE

Software Engineer, Gupshup Technologies, Mumbai, India

Mar 2022 - Aug 2022

- Created and maintained a robust REST API framework, reducing integration project development time by 25%
- Constructed Python and JavaScript-based AI chatbot for lead management, saving sales managers 50% of their time across multiple platforms (Salesforce, Hubspot)
- Effectively resolved and documented 200+ bugs through troubleshooting, extensive debugging & testing, leading to 30% decrease in client-reported issues
- Collaborated with cross-functional teams of designers, product managers, and quality assurance engineers, resulting in 20% reduction in development time and a 15% increase in feature adoption rate

Full Stack Developer, Frendy, Ahmedabad, India

Sep 2020 - Feb 2022

- Developed and deployed scalable React.js e-commerce applications on AWS including CMS, CRM, and WMS's frontend and backend for 25,000+ daily users using Agile Scrum methodologies
- Migrated legacy Java APIs to scalable NodeJS services, enhancing system stability and increasing performance of warehouse order processing time by 40%
- Implemented coupon code algorithm with RESTful microservices (Node.js & SQL) for diverse promotional campaigns, leading to 30% revenue growth
- Utilized Python, React, and MongoDB to create dashboards for web applications, automating data scraping and competitive product price comparison, enhancing catalog management efficiency by 50%
- Mentored 3 junior developers, resulting in a 40% faster onboarding and a 25% surge in mentees' code contributions

PROJECTS

Trendr - News Summarization Application | *Next.js, React, Redux, Node.js, MongoDB*

Mar 2023 - Apr 2023

- Led software development lifecycle for news summary app, integrating external APIs for news fetching, GPT-4 APIs for article summarization, and Twitter APIs for related tweet display
- Integrated Stripe webhooks for automated subscription management and payment status monitoring, while creating an admin dashboard to track key metrics, including revenue, user engagement, and subscription statistics

Movie Ticket Reservation & Recommendation System | *Python, SQL, Tableau*

Sep 2022 - Dec 2022

- Designed a database schema, an ER Model with a team of 2 people to create a Twitter bot for extracting & processing live tweets about movies, populating relevant databases with real-time data for enhanced recommendations
- Employed data preparation techniques (Data Scraping, Normalization, Stored Procedures, ETL) and data engineering with audits and visualizations for improved data accuracy

Soldier Health & Position Tracking System (IoT) | *C, Raspberry Pi, Arduino, PostgreSQL*

Jul 2019 - Mar 2020

- Programmed a data retrieval and storage system using C on Raspberry Pi, incorporating Neo6M GPS and SR001 Pulse Rate sensors to transmit soldiers' health data to PostgreSQL database via bluetooth & wifi
- Instituted cloud server on GCP to store and visualize real-time health parameters, providing insightful data for better situational awareness and decision-making