Anshul Sharma

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EDUCATION

Northeastern University (GPA - 3.84/4)   Boston, MA
Master of Science in Information Systems   *May 2024*
Relevant Coursework: Program Structure & Algorithms, Web Design & UI/UX Engineering,
Application Engineering & Development, and Data Management & Database Design

University of Mumbai   Mumbai, India
Bachelor of Engineering in Electronics & Telecommunications   *Oct 2020*
Relevant Coursework: Object Oriented Programming, Database Management System

TECHNICAL SKILLS

Web Technologies:	HTML5, CSS3, SASS, Node Js, Express.js, React, NextJs, Redux, Vue Js, React Native, REST
Programming:	JavaScript, TypeScript, Java, Python, C, C++, SQL, NoSQL
Database:	MySQL, MongoDB, PostgreSQL, ElasticSearch, Sequelize, Mongoose, SQL Server
Tools:	Jest, Git, NPM, GitHub, VS Code, Eclipse, Jira, Linux, Heroku, Kubernetes, Azure, AWS

WORK EXPERIENCE

Software Engineer   **Mar 2022 - Aug 2022**
Gupshup Technologies   Mumbai, India
- Built POC AI chatbots on Node.js & Javascript scripting generating over 2M+ rupees in sales
- Constructed and delivered POC Omnichannel Conversational AI chatbots for more than 25+ clients
- Created lead management Omnichannel chatbot using Scrum principles for sales managers to organize leads on Salesforce, Zendesk, Hubspot, Zoho, and Freshdesk by saving up to 50% of time

Full Stack Developer   **Sep 2020 - Feb 2022**
Areli Commerce (Frendy)   Ahmedabad, India
- Planned software lifecycle and initiated CMS, CRM, WMS's front-end, and backend utilized to process 10k+ orders per day in a RESTful Microservices environment, reducing order processing time of warehouse by 40%
- Developed algorithm for an Offers System leveraged in e-commerce using agile software development methodologies to run 40 different campaigns having a positive 30% influence on company sales
- Implemented Google Analytics on e-commerce apps to picture user journeys, assisting management in maintaining a 20% customer retention rate
- Created a dashboard using ReactJS, and NodeJS incorporating web-scraped data to compare product pricing from competing businesses, improving efficiency of catalog managers by about 60%

Web Developer Intern & Intern Manager   **Apr 2018 - Sep 2018**
NyxWolves Freelance and Business Solutions   Mumbai, India
- Architected 15+ responsive websites in HTML5 for IEEE Conferences and deployed projects on Godaddy.com
- Supervised 6 interns' day-to-day tasks and implemented a smooth workflow to optimize project delivery time, enabling 20% faster execution of projects

PROJECTS

Trendr - News Summarization Application | *Next.js, React, Redux, Node.js, Mongoose*   **Mar 2023 - Apr 2023**
- Utilized Stripe webhooks to automate subscription management and monitor payment status, and developed a dashboard to provide insights into key metrics such as revenue and user engagement
- Integrated GPT-4 APIs to summarize news articles and provide a concise and relevant overview of the content

Movie Ticket Reservation & Recommendation System | *Python, SQL, Tableau*   **Sep 2022 - Dec 2022**
- Designed a database schema, an Entity-Relationship Model, and System Architecture to create a Twitter bot for extracting and processing live tweets to populate relevant databases
- Deployed data pipeline to preprocess data using data preparation techniques such as data scraping, normalization, standardization, stored procedures, and data engineering with data audits and visualizations

Soldier Health & Position Tracking System (IoT) | *C, Arduino, PostgreSQL, Blynk Cloud*   **Jul 2019 - Mar 2020**
- Programmed a data retrieval and storage system using C language, incorporating Neo6M GPS and SR001 Pulse Rate sensors located on soldiers' arms to transmit crucial data to army control room
- Formed a cloud server on Blynk and visualized insightful real-time data on soldiers' health parameters