Yash Bhavsar

514-971-2566 | yashdecodes@gmail.com | linkedin.com/in/yash-bhavsar-b67283167 | github.com/yashbhavsar20

EDUCATION

Concordia University   Montreal, QC, Canada
Master's in Applied Computer Science GPA:3.35/4.0   *September 2022 – May 2024*

Gujarat Technological University   Ahmedabad, India
Bachelor's in Computer Engineering GPA:9.63/10   *August 2017 – july 2021*

EXPERIENCE

Software Developer   August 2021 – July 2022
E-maker Engineering Classes   *Ahmedabad, India*
- Developed and maintained high-performance backend systems, resulting in a 15% increase in website traffic and conversion rates.
- Led the implementation of a new data management system, streamlining data processing and improving data accuracy by 20%.
- Collaborated with cross-functional teams to deliver on-time and on-budget projects and intiatives.

Software Developer Intern   November 2020 – July 2021
Softvan Pvt.Ltd.   *Ahmedabad, India*
- Orchestrated a seamless partnership with the project manager to conceptualize and refine a project prototype, resulting in a 30% reduction in development cycle and guaranteeing timely product delivery
- Developed and implemented new features using Spring Boot and multi-threading
- Engineered a scalable and fault-tolerant RESTful API for a client's e-commerce platform using Spring Boot

Software developer Intern   September 2019 – December 2019
Infolabs IT Services   *Ahmedabad, India*
- Implemented secure authentication system using industry-standard techniques such as JWT and bcrypt encryption
- Optimized Node.js API to handle high traffic and increased throughput by implementing caching strategies.
- Implemented and managed Azure DevOps Pipelines for automated build, test, and deployment processes

PROJECTS

Weather-Application | *NodeJS, MongoDB/Mongoose, JSON*   March 2023 - June 2023
- Developed a weather application using Node.js, and MongoDB/Mongoose
- Utilized the Express.js framework in Node.js for creating a RESTful API to fetch weather data from external APIs
- Implemented authentication and authorization mechanisms using JWT for secure user access and data protection

AWS DynamoDB with Lambda | *DynamoDB, S3, Lambda, CloudWatch*   September 2022 - December 2022
- Effortlessly managed 2+ GB CSV upload to S3, DynamoDB storage via Lambda, showcasing big data prowess.
- Explored distributed system features and mastered AWS services in a serverless, cloud computing environment.7

Fake News detector | *Python,Machine Learning,Jupyter Notebook*   March 2023 – June 2023
- Developed a Python-based tool for detecting and combating false information, including Covid-19, using advanced algorithms and NLP techniques. Achieved 92% accuracy with Multinomial Naive Bayes in identifying and classifying false news across diverse domains.

Distributed Movie Ticket Booking System | *Java,Java RMI,Corba,Web Services,Git*   Jan 2023 – march 2023
- Created a distributed movie ticket booking system using JAVA and efficient data storage with HashMap. Implemented client-server interactions with Java RMI, CORBA, and web services, optimizing server-to-server communication via UDP and achieved cross-machine implementation with fault tolerance to enhance server reliability.

TECHNICAL SKILLS

Languages:Python,Java,C++,C,C#,HTML/CSS,JavaScript,SQL(Mysql), NoSQL(MongoDB))
Project Management: Jira, Agile and Scrum, SDLC,jenkins,Maven, Azure pipeline,Google Cloud,
Frameworks:Git, Linux, ReactJS, NodeJS,Express.js Firebase, MongoDB, Flask,Spring, Spring MVC,Spring Boot,.Net
Developer Tools: VS Code, JetBrains suite, Docker, AWS Services, Eclipse, Intellij, Postman, Jmeter, Junit,2 Git
Libraries: pandas, NumPy, Matplotlib
AI & ML:Deep Learning,Hyper Parameter Tuning,CNN models
Problem Solving: DSA,Algorithms, Object-Oriented programming Concept,Code Review