

Contact

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(LinkedIn)

Top Skills

Data Manipulation
Debugging and testing
Problem Solving

Languages

English (Professional Working)
Hindi (Professional Working)
Gujarati (Native or Bilingual)

Certifications

Getting started with AWS Machine Learning
Certificate of participation
in Annual Machine Learning Symposium

Tatva Joshi

Student at Concordia University of Edmonton | Experienced
Software Engineer | Backend Development | AI/ML | Computer
Vision | Agile Methodologies | Pythonist
Edmonton, Alberta, Canada

Summary

Highly accomplished software engineer with 1 year of professional experience developing and delivering high-quality software solutions. I am an expert in building robust and scalable backend applications, utilizing my skills in various frameworks such as Flask, Django, Express.js, and Node.js, and working with databases like Postgres, MySQL, and MongoDB. My expertise also extends to system design, unit testing, debugging, and RESTful API development. Proficient in multiple programming languages, including Python, JavaScript, Go, and Java, I have a strong understanding of software development methodologies, Agile Scrum, and design patterns.

I am deeply passionate about Artificial Intelligence, Computer Vision, and Machine Learning. I have hands-on experience with a variety of AI/CV tools like TensorFlow, Keras, PyTorch, OpenCV, Git, Jupyter notebook, Agile-Scrum, unit testing, debugging, containerization technologies like Docker and Kubernetes. I have a proven track record of success in leading a team in a university project to deliver a successful outcome.

I am seeking a challenging role in a dynamic organization where I can utilize my skills and experience to drive innovation and growth in the field of backend technologies, computer vision, and artificial intelligence. My expertise in cutting-edge technologies, coupled with my strong problem-solving skills and ability to lead and mentor team members, will enable me to make a meaningful impact in any organization.

Experience

Lowe's Companies, Inc.
Sales Associate-Front end Cashier
November 2022 - Present (7 months)

Edmonton, Alberta, Canada

- Assisted customers with questions and concerns, provided accurate information about store policies, products, and services
- Greeted customers as they entered the store and provided assistance with locating items or answering questions.
- Built relationships with customers to encourage repeat business and followed up with customers after their purchase to ensure satisfaction and address any concerns
- Assisted in maintaining the front-end area clean, organized, and well-stocked, including bagging customer purchases and maintaining displays
- Followed all security and loss prevention protocols, including monitoring for potential shoplifters and handling cash shortages
- Followed the company's standard operating procedures, including cash handling and customer service policies

Zymr, Inc.

1 year 2 months

Software Engineer

July 2021 - August 2022 (1 year 2 months)

Ahmedabad, Gujarat, India

- Designed, developed, and maintained web applications using Python
- Wrote clean, efficient, and reusable code, implementing security and data protection
- Collaborated with front-end developers to integrate user-facing elements with server-side logic
- Created and consumed RESTful APIs using frameworks such as Django, Flask, Pyramid, etc
- Utilized version control software such as Git for code management
- Debugged and troubleshooted issues, optimized applications for maximum speed and scalability
- Participated in code review to maintain code quality and wrote automated tests to ensure code quality and stability
- Stayed up-to-date with the latest industry trends and technologies
- Documented the development process, architecture, and standard operating procedures
- Contributed to team meetings and provided guidance and mentoring to less experienced developers.

Backend Developer

April 2022 - April 2022 (1 month)

Ahmedabad, Gujarat, India

- Participated in a organized by the company Zymr
- :24 hours were given to complete shortlisted ideas and present them to the jury
- :A Queueless paying system for Malls
- : Backend python developer, creating REST APIs for frontend developers
- : Register API with face recognition and Login the user with face id using Computer -Vision framework
- : Python Flask framework
- : Communication, coding, logic building, project requirements, and task completion within deadlines
- Participation in a collaborative team of 9 individuals proved to be a valuable and enjoyable experience

Freelance

Python Web Developer

April 2022 - June 2022 (3 months)

India

- Completed challenging freelance project involving the development of APIs, debugging of a website, and implementation of multiple features within a tight 1-month deadline.
- Demonstrated strong technical abilities and ability to work efficiently under pressure.
- Effectively collaborated and communicated with the client throughout the project, adapting to changing
- requirements and ensuring project goals were met within the tight deadline.

Innoventa

Java Developer

July 2019 - January 2020 (7 months)

Ahmedabad, Gujarat, India

- Strong understanding of web development concepts and technologies, with a focus on Java programming.
- Adept in debugging, testing, and troubleshooting to ensure high-quality software.
- Familiarity with developing backend applications utilizing Hibernate, Spring Boot, and Spring frameworks.

Education

Concordia University of Edmonton

Master of Science - MS, Information Technology · (September 2022 - April 2024)

GTU

BE, Computer Science · (2017 - 2021)

A-one School

HSCE, Science · (2017)

A-one school

Ssc · (April 2015)