Jahnavi Prasad

Toronto, ON | +1 782 882 6286 | jprasad@dal.ca | linkedin.com/in/jahnaviprasad

Solutions-focused professional with 3+ years of experience in technical pre-sales, AI solutions consulting, and enterprise infrastructure integration, seeking a Solutions Engineer position to drive innovative AI adoption.

PROFESSIONAL EXPERIENCE

WATI by Clare AI   Fully Remote
Solutions Engineer   Oct 2022 - Dec 2024

- Led technical pre-sales activities resulting in US $1,800,000 in closed deals, demonstrating the ability to articulate complex AI solutions to diverse stakeholders
- Architected and implemented full-stack AI solutions integrating LLM-powered conversational bots with WhatsApp APIs for 350+ businesses
- Scaled Solutions Team from 1 to 5 members, establishing best practices for AI solution design and increasing solutioning capabilities by 400% within 2 years
- Designed and optimized AI infrastructure requirements for deployments on the Google Cloud Platform
- Developed custom integration solutions using REST APIs, ensuring seamless data flow between WATI systems and client environments

Key Skills: AI Solution Architecture, Technical Pre-Sales, Infrastructure Planning, REST APIs, Leadership

Whatfix   Bangalore, India
Solutions Engineer   Jan 2022 - Sep 2022
Solutions Engineer Intern   Apr 2021 - Dec 2021

- Designed and implemented cloud-native solutions using AWS services based on complex requirements
- Built and optimized data pipelines for enterprise-scale analytics implementation
- Rescued 7 critical accounts through strategic technical consulting and infrastructure optimization
- Contributed to core analytics features development, demonstrating strong programming capabilities

Key Skills: Cloud Architecture, AWS, System Integration, Performance Optimization

EDUCATION

Dalhousie University   Halifax, Canada
Master of Applied Computer Science   Sep 2023 - Dec 2024

L P University   Jalandhar, India
Bachelor of Technology, Computer Science and Engineering (Honors.)   Aug 2018 - July 2022

PROJECTS

ResumeLab.tech   Winter 2024
Developed full-stack AI application powered by OpenAI's GPT-3.5-Turbo model.
Implemented serverless architecture using AWS Lambda, Step Functions, SNS, and API Gateway.
Demonstrated practical experience in AI model deployment and infrastructure optimization
Accessible at: https://jahnavi-prasad.github.io/resumelab/

Portfolio Websites   Fall 2023
Built two personal portfolio websites to showcase my work, interests, and accomplishments. Built using HTML, CSS, and JS. Incorporated JavaScript functionalities to enhance interactivity, such as smooth scrolling and dynamic animations. Implemented search engine optimization (SEO) techniques. Hosted on GitHub Pages. Accessible at www.jahnaviprasad.com. A terminal-themed version can be accessed at jaypii.me

Car Prediction for Road Trip   Fall 2021
Web App that predicts the most suitable car for a trip based on user inputs like the trip distance, gas prices, and budget. Created to showcase my understanding of Exploratory Data Analysis. Built using R Language, RStudio, and shinyapps. Can be accessed at jahnaviprasad.shinyapps.io/Car-for-road-trip

Sorting Visualizer   Winter 2024
A website to visualize the inner workings of Bubble, Selection, Insertion, Merge, Quick, and Heap sorting algorithms. Built using HTML, CSS, and JS. Hosted on GitHub pages. Accessible at: jahnavi-prasad.github.io/SortingVisualizer

Culture Connect   Winter 2024
A Figma design for a web application intended to help people assimilate into new cultures. Designed as part of the Technology Innovation course in the Winter 2024 term. Access at: https://figmashort.link/GkcARe

CERTIFICATIONS

- Oracle Cloud 2024 Generative AI Certified Professional - Link
- Microsoft Certified: Azure Fundamentals, AI Fundamentals, Data Fundamentals - Link
- Six Sigma White Belt - Link
- IBM Data Science Professional Certificate - Link
- IBM Advanced Data Science Specialization - Link
- Big Data Specialization from UC San Diego - Link
- Deep Learning Specialization by DeepLearning.AI - Link
- Google IT Support Professional Certificate - Link
- AWS Fundamentals - Link

ACHIEVEMENTS/AWARDS

- Written and Published a book (Ancient War Drama) titled Gaul, Walls, and Alesia   Fall 2021
- Trained 4400+ students across 107 countries with my Python courses on Udemy   Winter 2024

TECHNICAL PROFICIENCIES

AI/ML: OpenAI APIs, TensorFlow, Natural Language Processing, Conversational AI
Programming: Python, JavaScript, Node.js, REST APIs
Cloud & Infrastructure: AWS (Lambda, DynamoDB, API Gateway, S3, SNS), Azure, GCP
DevOps & Tools: Docker, Kubernetes, Terraform, CloudFormation
Data Engineering: SQL, NoSQL, Snowflake, AWS Redshift, Data Pipeline Design