Jahnavi Prasad

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Solutions-focused professional with 3+ years of experience in technical pre-sales, AI solutions consulting, and enterprise infrastructure integration, seeking a position that values innovation at your esteemed organization.

PROFESSIONAL EXPERIENCE

WATI by Clare AI   **Fully Remote, Canada**
Solutions Engineer   Oct 2022 - Present
- Led technical pre-sales activities with a 40% conversion rate, resulting in US $1,800,000 in closed deals.
- Architected and implemented full-stack AI solutions integrating LLM-powered conversational bots with WhatsApp APIs for 350+ small and medium-sized businesses.
- Demonstrated the ability to articulate complex technical concepts to diverse non-technical stakeholders.
- Scaled Solutions Team from 1 to 5 members, establishing best practices for AI solution design and increasing solutioning capabilities by 400% within 2 years
- 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

Resume Lab
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
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
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
A website to visualize the inner workings of Bubble, Selection, Insertion, Merge, Quick, and Heap sorting algorithms. Meant as a learning aid to visualize algorithms. Built using HTML, CSS, and JS. Hosted on GitHub pages. Accessible at: jahnavi-prasad.github.io/SortingVisualizer

Culture Connect
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
- AWS 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
- Google IT Support Professional Certificate - Link
- Deep Learning Specialization by DeepLearning.AI - 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
Programming: HTML, CSS, JavaScript, C, C++, Python, TypeScript, Node.js, REST APIs
AI/ML: Conversational AI, OpenAI APIs, TensorFlow, Natural Language Processing,
Data: SQL, NoSQL, Snowflake, AWS Redshift, Data integrations, Analysis, and visualization
DevOps & Tools: Git, Docker, Kubernetes, Terraform, CloudFormation
Cloud & Infrastructure: AWS Lambda, DynamoDB, API Gateway, AWS S3, Azure, GCP