VANSH SOOD

+1 902-989-1259 | vanshsood@dal.ca | linkedin.com/in/vanshsood | github.com/Vansh983 | vanshsood.com

EDUCATION

Dalhousie University, *Bachelor of Computer Science – Halifax*   Expected May 2026
- Teaching Assistant - Data Structures and Algorithms, Intro to Web Development
- Academic Technology Support Specialist - Office of the Dean, Faculty of Health
- Spearheaded Data Analysis Software for **15,000+** medical student placements across Nova Scotia

WORK EXPERIENCE

Software Developer Co-op, *Dalhousie University – Halifax NS*   May 2023 – Aug 2023
- Engineered data visualization platform for **350+ patients** and **1.5k+ diseases** for cancer risk assessment.
- Executed a strategic migration of legacy code from Java/JHipster to modern Node.js Docker environment.
- Achieved **24% performance** increase post-migration, streamlining operations and improving efficiency.

Student Technology Coordinator, *Shiftkey Labs – Halifax NS*   Aug 2023 – Present
- Spearheaded web platform to manage freelance opportunities for **750+ student** and **25+ companies**
- Orchestrated open-source community for building internal tools for operations using *React, Go, AWS*.
- Coordinated **5** hackathons and **45+** Industry workshops in programming and Generative AI with **3.5k+** participation.

Founder, *Webcube Infotech – New Delhi, India*   Dec 2020 – Sept 2022
- Founded a software company, achieving **$30k** in 13 months with **19%** quarterly growth.
- Completed **25+ applications** using *AWS, Next.js, PostgresSQL* to empower and digitize small businesses.
- Assisted startups in raising **$100k+** through MVP development leading team of **15+** developers.

Open Source Developer, *Drupal Association – Remote*   Oct 2018 – July 2020
- Credited on **11** fixed issues, **10+** documentation approvals, and **2** maintained projects for open source.
- Adjudged **1st/3500+** developers by Google Open Source and was invited to Google HQ, San Francisco.

AWARDS AND CERTIFICATIONS

Google Code-In Grand Prize Winner | *Global Top 50* | *Google*   2018
AWS Certified Cloud Practitioner | *Amazon*   2023
LinkedIn Top Web Applications Voice | *LinkedIn*   2023
10x Hackathon Winner | *India and Canada*   2021

PROJECTS

The Good Neighbour App | *React Native, Redux, AWS, Node.js, Express, Postgres SQL*   2023
- Developed cross-functional application raising **$45k** and deployed it on Android and iOS stores with **200+** active users.
- Engineered AWS cloud architecture for backend micro-services deployment saving 40% server costs.

Waqalat Dynamic Document Generator | *React, Node.js, TypeScript, Postgres, AWS, PDF js*   2022
- Engineered a platform for dynamic legal document creation with user-specific data input and Google OAuth.
- Incorporated an admin dashboard for efficient PDF generation and user management with OTP validation.

AI App - Re:new | *React Native, Python, AWS DynamoDB, cohere NLP, Flask*   2023
- Built an AI-generated task app with social media integration based on cohere NLP Machine Learning.
- Demoed at University of Toronto and earned special recognition amongst **150+ teams** for the most stable MVP.

Covid Support Web Platform | *Next.js, Firebase, Google Cloud Platform*   2020
- Developed full stack application and provided live updates across India, handling **20k+ users**.
- Deployed digital platform (**52 volunteers**) that provided verified leads for O2 and meds during Covid.

SKILLS

Languages: Java, JavaScript, Python, Go, SQL, Git, TypeScript, Kotlin, C#, C/C++, HTML/CSS
Frameworks: React, Node.js, Next.js, Docker, GSAP, Expo, Gin, Three.js, D3.js, Flask, Django, REST APIs
Cloud and Database: Amazon Web Services, Postgres, MySQL, Google Cloud Platform, MongoDB, Firebase
Personality: Entrepreneur, Data Driven, Passion for Tech, Change-maker, Problem Solver, Continuous Learning