Vansh Sood

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

Education

Dalhousie University – Bachelor of Computer Science   Expected May 2026
- Teaching Assistant - Data Structures and Algorithms, Intro to Web Development.
- Spearheaded Data Analysis Software for **15k+** medical student placements across Nova Scotia.

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 2022 – Present
- Spearheaded web platform to manage freelance opportunities for **750+ student** and **25+ companies**.
- Coordinated **5** hackathons and **45+** Industry workshops in FinTech and Generative AI with **3.5k+** participation.
- Mentored **450+** students across Nova Scotia and driving increased diversity in STEM through Slack community.

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.

Awards and Certifications

- Adjudged Winner **(1st/3500+)** developers by **Google** Open Source in 2018 and invited to Google HQ, Award Letter.
- **LinkedIn** Top Voice in Web Applications, 2023 - Ranked in the top **1%** among contributors, **190k+** audience.
- Won **10x** Hackathons in India and Canada including IIITD, UofT and Dalhousie University.
- **AWS Certified Cloud Practitioner**, 2023 - Accredited by **Amazon Web Services**. Certificate.

Projects

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

Waqalat Dynamic Document Generator (React, Node.js, TypeScript, Postgres, AWS)   waqalat-web.vercel.app
- Engineered a platform for dynamic legal document creation with user-specific data input and Google OAuth.

AI App - Re:new (React Native, Python, AWS DynamoDB, cohere NLP, Flask)   Devpost Link
- 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)   covidleads-delhi.vercel.app
- 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++, 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