

# RAVNEET ANAND

SENIOR FULLSTACK ENGINEER



## PROFESSIONAL SUMMARY

Senior Fullstack Engineer based in London with over 13 years of experience in software engineering. Demonstrates persistent mentoring, coaching and problem-solving skills. Adapts easily to changing circumstances with a strong focus on collaboration. Looking to leverage skills and experience to contribute to the growth and success of a company.

## SKILLS

AI agentic coding



React



Next.js



NodeJS



Python



Tailwind CSS



TypeScript



React Native



FaaS(AWS Lambda)



AWS ECS Fargate



SQL/NoSQL



Test tooling



## LANGUAGES

English



French



Punjabi



## EMPLOYMENT HISTORY

OCT 2025 – PRESENT

### Staff Fullstack Engineer, DataForm Lab, London

- Architected and maintained AWS infrastructure (ECS, SQS, EC2) for a scalable offsite construction automation platform.
- Built high-throughput SQS workers to handle complex computational workflows integrating tools like Rhino.Compute.
- Led 0 → 1 development from MVP to production, securing contracts with three early customers.
- Leveraged agentic coding workflows and advanced coding agents to accelerate development, improve reliability, and streamline complex builds
- Mentored a team of four engineers, driving technical excellence and best practices across the stack in a fast-paced startup environment

APR 2024 – OCT 2025

### Senior Software Engineer, Compute and Cultivate, London, UK

- Lead the design and development of high-performance web applications using React, Tailwind CSS, and Next.js, focusing on optimizing user experience and enhancing front-end aesthetics and functionality.
- Oversee the architecture and implementation of mobile applications leveraging React Native and Expo, ensuring seamless cross-platform compatibility and high-quality user interfaces.
- Drive the integration of React and Next.js in building SEO-optimized, server-side rendered applications, resulting in a 30% increase in user engagement metrics.
- Collaborate closely with product teams and stakeholders to deliver tailored solutions in web and mobile development, meeting precise business needs and customer expectations.

JAN 2022 – MAR 2024

### Senior Software Engineer, Perlego, London, UK

- Effectively collaborated with a cross-functional team to successfully deliver projects on time and within budget
- Enhanced the security of the server requests using encryption that helped prevent illegal downloading of books, upholding publisher contracts
- Designed microservices using Lambda, Node.JS, MySQL, Redis, ECS, S3, SNS and SQS

Hindi



Urdu



## LINKS

[LinkedIn](#)

[Github](#)

[Portfolio](#)

## HOBBIES

AI

Travelling

Hockey

Learning new languages

Dilruba

- Added features like Read-aloud to the React based reader platform that increased subscription by 32% and raised user's CLTV by 30%
- Helped migration to a new deployment strategy using AWS tools to accelerate efficiency

JUN 2013 - DEC 2021

### Tech Lead/Software Engineer, SopraSteria, Toulouse, France

- Worked extensively on fine tuning the complex SQL queries and database performance resulting in a notable 40% reduction in page-load time
- Implemented NodeJS based microservices from scratch while migrating windows-app to web-app
- Facilitating cross-cultural communication between the French and Indian teams to ensure smooth collaboration
- Managing project timelines and ensuring deliverables are met on time for clients like Airbus, ST Microelectronics and more
- Collaborating with cross-functional teams to develop and implement innovative technical solutions for clients in the aerospace and semiconductor industries

## IMMIGRATION STATUS

### UK Work Rights

Needs a visa sponsorship

## SIDE PROJECT

### Vocabo!

CHROME EXTENSION

A React-TypeScript-based language learning extension for Chrome and Firefox that helps reinforce vocabulary retention. This extension allows you to pin down newly learned words along with their meanings in your language. These words will then appear randomly on web pages, providing timely reminders of their meanings and enhancing your learning experience.

## EDUCATION

AUG 2008 - DEC 2012

### Bachelor of Technology in Electronics & Communications, Guru Tegh Bahadur Institute of Technology, Delhi, India

Passed in first division