

Hello, how are you? I am Lokesh Prabakaran.

I am a Problem solver, a perpetual learner, and a software engineer with a product sense. I love programming, designing, and of course, the place where both of these meet; problem-solving. I am an intuitive first principle thinker and a good team player. I write short stories and poems

Why Technology?

I believe that engineering and technology along with the human factor can solve tonnes of problems across this world. From the wheel to the computers; technology has proven that it is the key to our leaps throughout the known and unknown human history.

As far as I am concerned, I love engineering and technology whether it is in the form of computers, rockets, or even a simple ceiling fan and I want to *learn, practice, create and contribute* to that, at my best level!

Works:

Software Engineer@BigBinary in React, Node and RoR ecosystems, Oct 2020 - Present

Worked on systems involving React, RoR, Node, GraphQL, and Postgraphile. Took complete ownership of end-to-end development of features, coordinating with multiple stakeholders and delivering them with top quality.

Software Engineer@HackerEarth in React and Django ecosystems, July 2019 - Oct 2020

Engineering intern, Feb - Apr 2018, Sep 2018 - Jan 2019

<https://www.hackerearth.com/>

At HackerEarth, I was part of a small team that, apart from implementing new features into the product, revamped the core of the product from older UI written in Django templates and jquery to modern SPAs written in react and redux, which provided better UX to users, which brought them delight.

I was part of a three-member team that **engineered a microservice to transcribe live interview sessions** for our video interviewing tool.

As my own initiative, solved a couple of pressing engineering bottlenecks which increased my team's productivity, one of which was improving the build time of our frontend apps. By using parallelization, **reduced it down by 63%**. This also improved our deployment pipeline.

I was a **recipient of the 'WOW award - for consistent innovation in the process'**

Freelance Software Developer, 2017 - 2019

Although I have **retired from freelancing now**, back when I was still pursuing my undergraduate degree, I have worked on close to **40+ freelance projects** for various clients (including some non-profits, which I volunteered for free).

Skills acquired/practiced:

HTML, CSS, JS (jQuery, React), Django, and Express.

Skills:

Frontend Development: HTML5, CSS3, JS (React/Jquery)

Backend Development: Django, Node, Firebase, AWS

Mobile Development: React-Native

Languages: JavaScript, Python, Java

Achievements:

WOW award - for consistent innovation in the process, HackerEarth, March 2020

Weblicate - Winner, NIT Puducherry, Feb 2017

MITLENCE's web development contest - Winner, MVIT Puducherry, Feb 2017

Smart India Hackathon - Went up to finals, Government of India & ICMR, Apr 2017

Zoho Cliqtrix - 4th place, Zoho Corp, March 2018

Codevuyg - 2nd place, Dexters Inc Puducherry, Aug 2016

Codevita - 477th in Semi Finals, TCS, Aug 2017

Unisys Cloud 20/20 - Went up to Semi Finals, Unisys, March 2016

ACM-ICPC - went up to regionals, ACM, 2015, 2016 (Two times)

ACM-ICPC (Chennai Provincial) - ranked 17th, ACM, 2017, 2018

Education:

B.Tech (Bachelor of Technology) in CSE (Computer Science and Engineering), MVIT, Pondicherry University, Graduated on 2019