

# Aikansh Garg

## Frontend Developer

A JavaScript & CSS evangelist, my expertise lies in crafting outstanding websites and web applications that seamlessly blend intuitive, pixel-perfect user interfaces with scalable and efficient backend systems. I believe in taking ownership and fixing problems(bugs) even if I did not create them.

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## WORK EXPERIENCE

### Member of Technical Staff Fyle

01/2024 - Present

Bengaluru, Karnataka - remote job

#### Achievements/Tasks

- Optimising frontend performance, making content delivery handsfree, **automating** workflows, developing **CI/CD pipelines**, setting up best(better) code practices, and **mentoring** interns.
- Boosted **website performance** score by an impressive **20 points** , as validated by PageSpeed Insights and GTmetrix. Optimization strategies used; purge redundant & inline critical CSS, Jekyll server-side file minification, lazy loading images, and an array of supplementary tweaks.

### Member of Technical Staff Fyle

05/2020 - 06/2021

Bengaluru, Karnataka

#### Achievements/Tasks

- Significantly reduced website **dev build time** by **59%**.
- Developed a product level **CSS design system**.
- Setup **TDD** for UI testing with Selenium and pytest.
- Streamlined marketing campaigns through the seamless integration of exit-intent popups, HubSpot partner forms, and GA event tracking. Complemented these efforts by crafting **4 informative articles** for the technical blog.
- Developed a Python **API integration** that seamlessly communicated with Dwolla to update ACH transfers for customers on their CCC feed within the application.
- Reduced website JavaScript bundle size by **60%** through **ES6 upgrade** and **Webpack optimization** .

### Engineering Intern Fyle

06/2019 - 11/2019

Bengaluru, Karnataka

#### Achievements/Tasks

- **Spearheaded** a Usability Issues module where we identified and resolved complex UX/UI issues spanning across the web app, mobile app, and chrome extension.
- Working with **microservices architecture**, wrote comprehensive **design documents** and learnt the importance of the PR review cycle in a developer's life.

### Teaching Assistant Coding Ninjas

07/2018 - 01/2019

Gurugram, Haryana

#### Achievements/Tasks

- For a DSA bootcamp with C++, resolved **500+** doubts with a stellar average rating of **4.8/5**.

## EDUCATION

### B. Tech, Computer Science (CGPA 8.13) NSUT, East Campus

2016 - 2020

## SKILLS

C++

HTML/CSS, JSX

JavaScript, JQuery, TypeScript

Angular 2.x

VueJS

React, Redux

SCSS

Bootstrap, Materialize, Tailwind

GSAP, Barba

NodeJS, Express

MongoDB, Mongoose

Ruby on Rails

Webpack, Babel

Chrome Developer Tools

SEO, PSI

BrowserStack, Postman

Docker, Kubernetes

## PERSONAL PROJECTS

### devDive: a blog for developers, designers, & techies [↗](#)

- This blog is a passion project(aimed at growing into a resource for all things development) which I crafted for my personal branding and growth. The blog performs great in all aspects as per PSI. I have included carefully curated content into it, and I hope the community grows as I would love people contributing to it.

### Wild Oasis (a professional level React.js web-app)

- Explored modern React concepts through an immersive online course, covering advanced topics like Context API, React Query, Redux Toolkit, and Tailwind CSS. Developed diverse applications, including a food-ordering app, bill-splitting tool, movie review platform, quiz app, and world tour flagger.

### Natours (an adventure tour booking web-app)

- Followed along a MOOC which builds a real-world RESTful API and web app(with authentication and authorization, NoSQL databases; including geospatial data, security; encryption, sanitization, rate limiting, payments using stripe)

### Revisiting 90s Childhood [↗](#)

- Embark on a nostalgic journey with 'Relive Your Childhood' – a captivating collection of mini-games from the 90s. Experience the thrill of classic games, challenge your memory, test your reflexes, and indulge in pixelated fun! Reconnect with the joy and excitement of these timeless gems.

### Javascript.islove [↗](#)

- A curated collection of 14 engaging & playful vanilla JavaScript projects, meticulously designed to explore and comprehend the nuances of this powerful yet elegant programming language.

## INTERESTS

UX/UI Design

Healthy Lifestyle

Chess

Anthropology, Economics

MUN, Debating

Teaching, Mentoring

Stand-up Comedy

# Aikansh G.

Frontend Developer

*Curiosity. Passion. Integrity.*

*Users come first.*

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Dear Recruitment Team,

My name is Aikansh, and I'm a front-end developer by profession, designer by passion. I'm a man with a growth mindset who loves to share, collaborate, and ultimately expand my knowledge on anything. I've got a bag full of technical and social skills that AI hasn't been able to replace (yet)!

Facebook's Ghost Messages, Justin Bieber's Like Count Discrepancy on Instagram, and Twitter's Infinite Scroll Bug are some of the fun problems that fuel my passion for frontend engineering. I firmly believe the frontend is actually solving some of the hardest problems in computer science, like distributed computing, and asynchronous I/O, and not owning the execution environment where your code executes. I believe that building with any tech stack is enjoyable with the right mental models! The crux of my approach is - "having strong opinions, held weakly," which means I prioritise understanding the underlying reasons for complexity rather than fixating on any particular framework.

In my current pursuits, I'm actively exploring new career opportunities while immersing myself in the 'Joy of React' course by Josh Comeau to fine-tune my knowledge. As brain-food, I try to continuously enhance my understanding of data structures & algorithms as well. When not debugging critical bugs or shipping code, I enjoy studying case studies of platforms like Netflix, Airbnb, Canva, Uber, Google, and other engineering blogs. Inspired, I document some experiences as a dev on my cozy web haven - [devDive](#).

Academically, I graduated in 2020 with a bachelor's degree in Computer Science from a central university (NSUT) in India, with an 8.13 CGPA. Looking ahead, my focus is on mastering ReactJS, TypeScript, and delving deeper into backend technologies, with some devOps-stuff that tickles my fancy, in the coming year.

I've 2+ years of hands-on experience in web engineering at product startups. I've a robust understanding of REST APIs and a solid grip over HTML5, SCSS/CSS3, JavaScript and its ecosystem (Angular, Vue, React, Webpack, Babel, GSAP, Barba, Node, Express). In addition to meeting these core qualifications, I bring a track record of tangible achievements that showcase my ability to deliver results:

- 60% reduction in JS bundle size with ES6 upgrade and Webpack optimisations.
- Improved PSI performance scores by 50+ points on mobile and desktop.
- Reduced website build time by 59%, now our 'npm run dev' is lightning fast.
- Automated e2e testing(TDD) using Selenium and Cypress, saving hours of the QA team.
- Setup CI/CD pipelines to increase efficiency and reduce iterations of PR reviews.

With an appetite for taking calculated risks, I've also ventured into a career break to pursue a personal goal of UPSC civil services exam. Despite the uncertainties, this journey instilled in me a sense of resilience and underscored the importance of pursuing one's passions. Upon returning, I dedicated myself to polishing my dev-skills, a decision that caught the attention of recruiters from industry titans such as Microsoft (my dream company), Google, Flipkart, and some promising Silicon Valley startups. With a strategic approach and unwavering resolve, I want to make a significant impact in the tech industry.

Furthermore, I highly value culture and like to have transparency in communication. As a developer, I align with the commitment to innovation, inclusion, and collaboration.

Given an interview opportunity, I assure you that I will leave no stone unturned to learn and grow during the process. Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences align with the needs of your team. See you soon on the team!

Thanks & Best Regards,



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