

Ashish Singh - (front end developer)

ashish1732@gmail.com • www.linkedin.com/in/ashish1729 • codepen.io/ashish1729

Mobile: +91-8197571464 • +91-9569261346

I am a web enthusiast, a programmer with an appreciation for User Experience. Self-taught UI developer with over 6 years of industry experience of working closely with PMs, UX-designers and Visual designers to iterate on designs, with backend-developers to understand and design APIs, with QA members to ensure quality and low turnaround times for issues found during development.

EDUCATION

- **National Institute of Technology**, Hamirpur, Himachal Pradesh (2010 to 2014)
B-Tech (Mechanical Engineering)
Co-curricular : Part of graphics team, photography team and web team
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RELEVANT SKILLS

- **Languages:** HTML, CSS, JS
 - **Tools:** Git, Photoshop
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WORK EXPERIENCE

- **MICROSOFT**, Bengaluru (India) (2020 to current)
Software Engineer 2
Part of the UI team which manages the calendar module of Outlook Mobile Web Client.
Got to work on improving the accessibility of the application for voice over (narrator systems on mobile) and for keyboard.
Participated in conducting team bonding / fun events to fill in the gaps created by remote working situations.
Volunteered for mentoring college students to help the university hiring process.
Tech-stack - React, SCSS
Projects
 - Having the ability to book spaces (workspaces) for meetings in addition to meeting rooms to accommodate for social distancing and remote working.
 - Outlook as an extension on your browser, which enables to get user quickly get on top of their mails, event/meetings, tasks and contacts without switching the browser tab or application
 - Quick and dirty solution for authentication flow to unblock development, while main auth happens in parallel
 - Worked on various small features in extension
 - Owning the keyboard accessibility for the extension so that user can interact with the extension without using the mouse**Hackathon Ideas**
 - Extension for outlook mail client (Productionized)
- **HOTSTAR**, Bengaluru (India) (March 2020)
SDE 2- UI
Very short stint at Hotstar as I got Microsoft's offer within a few weeks of joining.

- **THOUGHTSPOT**, Bengaluru (India) (2018 to Feb 2020)
Member of Technical Staff - UI
Part of the UI team which manages the main application for thoughtspot. Role includes not only coding the feature by working closely with UX designer and backend-team but also writing design docs, test docs, unit tests and E2E tests for the feature, mentoring new hires, helping in the recruitment process, monitoring jenkins pipelines, helping in internal technical sessions
Tech-stack - Typescript, SCSS, protobuf
Projects
 - Migrating some small portion of code from using JSON to protobuf as part of ongoing UI level migration to protobufs
 - Exporting Pinboards in the thoughtspot UI as PDFs
 - As a part of CI improvements, I worked on a project to mock backend for running e2e test cases. I was involved in evaluating the stability of the mocked backend.**Hackathon Ideas**
 - Task service to manage long running tasks in the background to avoid blockage of UI**Recognition**
 - Selfless Excellence acknowledgement for mentoring new hires in thoughtspot and managing the technical onboarding flow process for UI team

- **NUTANIX**, Bengaluru (India) (2016 to 2018)
Member of Technical Staff - UI
Part of the UI team which manages the main dashboard for nutanix web-app. Role included taking complete ownership of the projects I was given (UI part). Working closely with PMs, UX team, backend team and QA members to deliver the project.
Tech-stack - Backbone, SCSS
Projects
 - Support Case Integration into the main web app. This prevents customers from leaving the main app to create cases from the customer portal.
 - UI for customisation during guest VM creation. This allows users to configure certain parameters for VM before creating it.
 - Enhancing UI to support authentication via openLDAP
 - Involved in design phase for migrating existing task-service to golang**Hackathon Ideas**
 - Enhance UI to support use cases like creating notes, setting reminders, creating jira issues without leaving the app and also bookmarking favorite actions in UI
 - Enhancing existing test monitoring tool to improve usability and ease for manager(automatic scheduling) as well as on-call engineer (better UI, creating JIRA directly and more)
 - **[WON]** To be able to download individual health check as an update instead of waiting for next release for updating complete bundle of checks**Recognition**
 - Internal recognition award for helping out people in the documentation team with documentation integration in UI.

- **INFOSYS LTD.**, Chandigarh (India) (2014 to 2016)
System Engineer
 - Trained in **JAVA** during corporate training phase
 - Worked on prototyping UI for customised video streaming product

Community contributions

- **Javascript meetup - bangalore**
 - (Talk) common higher order functions in javascript
 - (Webinar) introduction to javascript
 - **GraphQL meetup - bangalore**
 - (Talk) creating your first graphql server (javascript)
 - **Microsoft (Internal)**
 - (Talk / Workshop) Create your first browser extension
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Volunteering

- **SCALER ACADEMY - mentor**
 - Guiding and mentoring students along with the course
 - **MICROSOFT (Internal) - event organiser**
 - Organised (in team) fundraising event as part of our giving campaign, where Microsoft matches the amount we raise, raised nearly 2 Lakh INR (without Microsoft's matching)
 - Fun events for team bonding / interaction during WFH scenario
 - **MICROSOFT (Internal) - mentor + MS advocate**
 - Mentoring 2nd year college students for a hackathon event for purposes for intern hiring
 - Mentoring final year students for Women In Tech university hiring programs
 - **MICROSOFT (Internal) - graphic designer**
 - Created poster for internal events
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Other interests

- I like to read stuff, mostly technical in domain, not only UI but also UX, Human Computer Interactions and related topics in human psychology. Apart from enjoying solving logical problems as a programmer, I am also very much inclined toward the visual aspect of UI design and try to follow people who talk about CSS and Design in general.
- Apart from reading, I take part in technical events happening around in bangalore and some online, to keep myself updated and increase the breadth of my knowledge and as mentioned above I have talked a few times as well.
- I am also interested in graphic design, photography and enjoy playing video games, learning guitar and singing along.