

# Amandeep Singh

## Full Stack Engineer

📍 India / Remote

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## Links

**Portfolio:** [amand33p.github.io](https://amand33p.github.io)

**GitHub:** [github.com/amand33p](https://github.com/amand33p)

**LinkedIn:** [linkedin.com/in/amand33p](https://linkedin.com/in/amand33p)

## Summary

- Meticulous & passionate individual, having 1000+ hours of project-driven experience in full-stack JavaScript development with **React.js**, **Node.js**, **TypeScript** & **GraphQL**.
- Seeking an opportunity for adequate role, where I can utilize my skills & grow further into the world of web development.

## Technologies

- **Languages:** JavaScript (ES6+), TypeScript, Python, C++
- **Front-end:** React.js, Redux, Next.js, Apollo Client, HTML5, CSS3, Material-UI, Styled-components
- **Back-end:** Node.js, Express.js, GraphQL, Sequelize, TypeORM, Mongoose, Redis
- **Databases:** SQL, PostgreSQL, MySQL, MongoDB
- **Others:** Cypress, Jest, Git, NPM, Linux, VS Code, Postman, Heroku

## Languages

- English (Proficient)
- Hindi (Native)
- Punjabi (Native)

## Skills

- Single-page application (SPA) development with React.js.
- State management tools like Redux, Apollo & React Query.
- RESTful & GraphQL server APIs implementation in Node.js.
- SQL & NoSQL databases – PostgreSQL, MySQL, MongoDB.
- End-to-End testing with Cypress & Unit testing with Jest.
- Development with TypeScript – statically typed superset of JS.
- Functional & Object-oriented programming paradigms.
- DOM manipulation using vanilla JavaScript.
- Responsive web design with CSS3 & HTML5.

## Experience / Projects

- **Stack Underflow** - [[github.com/amand33p/stack-underflow](https://github.com/amand33p/stack-underflow)]
  - Fully responsive & feature-rich '**stack overflow**' (QnA site) clone.
  - Learned to implement & consume GraphQL APIs using Apollo.
  - React, Node.js, Apollo, GraphQL, MongoDB.
- **Bug Tracker** - [[github.com/amand33p/bug-tracker](https://github.com/amand33p/bug-tracker)]
  - Bug Tracking app, features team-work support.
  - Got used to the TypeScript development workflow for client & server.
  - TypeScript, React, Redux, Node.js, Express.js, PostgreSQL.
- **LesChat!** - [[github.com/amand33p/les-chat](https://github.com/amand33p/les-chat)]
  - Real-time chat app, features private, group & global chat.
  - Learned about web-sockets using Apollo & PostgreSQL DB with Sequelize.
  - React, Node.js, GraphQL, Apollo, PostgreSQL.
- **Reddish** - [[github.com/amand33p/reddish](https://github.com/amand33p/reddish)]
  - Simplified '**reddit**' (popular social-media site) clone.
  - Became proficient with Redux – a state management tool for client-side.
  - React, Redux, Node.js, Express.js, MongoDB.
- **Profile Store** - [[github.com/amand33p/profile-store](https://github.com/amand33p/profile-store)]
  - Store profile URLs at one place, features image uploading.
  - Got the first project-driven experience of React + Node.JS development.
  - React, Node.js, Express.js, MongoDB.
- **To-View-List** - [[github.com/amand33p/to-view-list](https://github.com/amand33p/to-view-list)]
  - Keep track of online stuff which you may want to view later.
  - Got familiar with React's in-built state management solution – Context API.
  - React, Context API, Node.js, Express.js, MongoDB.

## Education

Bachelor of Technology, 7.39/10

Guru Nanak Dev Engineering College, Punjab Technical University

August, 2015 – April, 2019