

Kartik Sharma

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Skills

Data Structures | JavaScript | React | Redux | Node | GraphQL | Nextjs(SSG) | Styled Components | HTML5 | CSS3 | AWS | Git | Ant design

Experience

JUL 2021 - PRESENT

Publicis Sapien, Gurgaon - *Associate Technology L2*

- Developed user facing & admin application of label subscription based announcements platform for internal teams in react from scratch, worked on backend, implemented drafts API for announcements, wrote unit test cases, did code reviews, improved performance of frontend application by caching API calls, reducing unnecessary renders & lazy loading. Built a CLI to generate templates for components, containers, tests & API files.
- Worked on developing backstage plugins for automating manual tasks.
- **Tech stack** - react.js, nodejs, typescript, chakra-ui, react-testing-lib, jest, python, flask, git, docker, kubernetes, backstage

FEB 2020 - JUN 2021

Wednesday Solutions, Pune - *Software Engineer*

- Worked on backend & frontend of amex co-branded rewards program platform. Built frontend of offers marketplace & merchant onboarding portal with IE-9 support from scratch using next.js ssg. Built v2 of analytics dashboard of the rewards platform.
- Worked on gourmet Food ordering and delivery platforms. Worked on multistep client facing subscription form, landing page, user portal, admin portal with analytics, built whole frontend of kitchen portal. Helped in migration of backend from amplify to serverless. GraphQL API integration.
- Worked on converting designs to reusable react code, API integration, writing unit test cases, deployment, writing CI/CD workflows using github actions, performance improvements, fixing bugs in backend & code reviews.
- Mentored new hires, Involved in the hiring process.
- **Tech stack** - Reactjs, nextjs, nodejs, hapi, redux, saga, styled-components, AWS, git, graphql, serverless, ant-design

FEB 2019 - MAY 2019

Infosys, Mysore - *Systems Engineer Intern*

- Pursued hand-on training in python, object oriented programming, DBMS, C#, Asp.net core and SQL server. Worked in an agile team of 7 to build a word puzzle game.

MAY 2018 - JULY 2018

Learnest, Bangalore - *Full Stack Developer Intern*

- Worked on both frontend and backend of k-12 ed-tech application. Built responsive landing page in react. Implemented various user flows. Built modal management using react portals.
- Migrated html designs to reusable react components. Integrated mongodb in backend. Built lessons API, quiz API. Devised a strategy to store complex formulas in the database using markdown-katex. Built a gui tool in react to create & store theory in database.

Education

B.Tech. - Jaypee University of Information Technology, Solan, Himachal Pradesh

2015 - 2019

Computer Science & Engineering,
CGPA - 7.4 until 8th semester

AISSCE - S J Public School, Jaipur

2013 - 2014

Subjects - Physics, Chemistry & Mathematics
Percentage - 85.2%

AISSE - S J Public School, Jaipur

2011 - 2012

CGPA - 9.0

Personal Projects

Pyked — An Image Editor built with python, tkinter and PIL.

- Convert Images to grayscale.
- Apply filters.
- Rotate and flip Image.
- Enhance image
- Open image from disk and Save image

Online Voting System — A web based voting system which makes voting systems accessible, easy and secure.

Trainings & Certifications

Object Oriented Programming In JAVA

Coursera (Online)
Dec 2017 - Jan 2018

Java Programming: Solving Problems With Software (with Honors)

Coursera (Online)
Dec 2017 - Jan 2018