

Ayush Kulshrestha

Full stack developer with a solid background in different web technologies with an experience of 6+ years

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EXPERIENCE

Cars24, Noida — ReactJS Lead

March 2024 - Present

Majorly leading the Frontend team, performed various activities which improved web performance significantly. Handled a team of 7 frontend devs, worked with NextJS and core web vitals.

LoopHealth, Pune (Remote) — SDE-II Fullstack

November 2022 - March 2024

Majorly leading the Frontend team, performed various activities which improved Loop's product performance significantly. Worked as a full stack dev on 2 major products of Loop.

Leewayhertz, Gurugram — Technical Lead

January 2018 - November 2022

Started as a Trainee Software Developer and over these years worked on more than 20 projects as a Fullstack and Blockchain Developer, have been part of architecture and schema definitions.

PROJECTS

Cars24 Products

- New Cars - cars24.com/new-cars
- Autonews - cars24.com/news

Improved the website performance from 35% to 90+% which was the major showstopper for the product. Resolved various perf issues related to LCP & INP.

LoopHealth Products - (HR Portal & Ops Portal)

- Implemented lazy loading in the Ops portal, slashing app load times by 3000ms.
- Developed a custom component library, amplifying frontend team productivity significantly.
- Revamped the complete HR portal with new UI/UX within a very short timespan of 6 weeks, which was the major pain point of the sales team, and this was much appreciated by sales team.

Technologies: ReactJS, NodeJS, Typescript, Redux Toolkit, Postgres DB,

SKILLS

Frontend:

HTML, CSS, Javascript, Typescript, ReactJS, Redux, NextJS

Backend & Databases:

NodeJS, ExpressJS, MongoDB, DocumentDB, MySQL, Postgres, Redis

Cloud & Devops:

AWS: EC2, ECS, ECR, API Gateway, S3, ELB, IoT Core, AmazonMQ
Devops: Jenkins, Docker

Protocols:

HTTP, MQTT, Socket Programming

Other skills:

Rest APIs, Microservice based architecture, Git, Docker, Auth0, Twillio, Sendgrid, RabbitMQ, Git

Social presence

Github - [ayushkul](#)

[TheIndianDev](#) (32K+ Dev community)

[The Indian Dev](#) Youtube Channel - 6K+ Learners

Firebase Hosting, Firebase DB, Github Actions

Kinesis Money — kinesis.money

Played a pivotal role as a full stack developer for the Kinesis KMS portal, ensuring end-to-end implementation in frontend and backend modules.

Technologies: ReactJS, NodeJS, Typescript, Postgres DB, Stellar Blockchain

Xeal Energy — xealenergy.com

Technologies: ReactJS, NodeJS, MongoDB, IoT Core, AWS Services.

Roles and Responsibilities: Worked as a Team Lead on this IoT based application which is for EV chargers automation based on user's inputs.

- Managed a team of 8 Developers.
- Defined system architecture.
- Defined entities and Schemas based on requirements.
- Responsible for Rest APIs and communication to EV chargers
- Devops setup on AWS ECS and Jenkins.

XDC Observer — observer.xdc.org

Technologies: ReactJS, NodeJS, MongoDB, Web3 JS, Xinfint Blockchain, AWS Services.

Roles and Responsibilities:

- Managed a team of 10 Developers.
- Responsible for end to end deliveries of modules.
- Defined schema and system architecture of Microservice based systems.
- Implemented blockchain follower, in order to fetch all the events of blockchain using web3 and storing them into DB as per the event.

AWARDS

Employee of the Year - 2020

Ninja Coder

You've made a difference
award from CEO

Outstanding performer

Hackathon 2023

Winner@Loop

LANGUAGES

English (Fluent)

Hindi (Native)

EDUCATION

RKGIT - AKTU, Ghaziabad

JULY 2014 - JUNE 2018

Bachelor of Technology in Computer Science and Engineering

From Dr. A.P.J. Abdul Kalam Technical University - 78.00% (Hons.)

Heritage International School, Aligarh

July 2011 - June 2013

Intermediate - CBSE Board - 86.00%