

# ABHISHEK SHARMA

Ajmer, Rajasthan, India

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## Education

**The ICFAI University, Jaipur**

**2017 - 2021**

*Bachelor of Technology in Electronics and Communication Engineering (CGPA of 9.61)*

*Rajasthan, India*

## Experience

**Tecnotree**

**May 2024 – Present**

*Lead Developer*

*Bangalore, India*

- Leading a Business Support Solution (BSS) product and directly contributing to the customer requirements.
- Tech Stack: ReactJS with Redux, MaterialUI, MongoDB, ExpressJS

**Team Geek Solutions**

**Sept 2021 – May 2024**

*Software Developer*

*Pune, India*

- Developed and maintained web applications using React, NextJS, HTML, CSS, and JavaScript made apis using NodeJS and Python and deployed on AWS lambda and developed generic modules for frontend usage.
- Extensive experience with AWS services including S3, EC2, API Gateway, Elastic Beanstalk, Lambda, RDS, CodePipeline, Route 53, CloudFront, Amplify.
- Developed an in-house hiring platform and a NodeJS compiler for test-case executions.
- Replicated TypeForm for common usage in different frontend modules.
- Collaborated on multiple bug fixes and worked on migration of different packages.

**Team Geek Solutions**

**July 2021 – Sept 2022**

*Software Development Intern*

*Pune, India*

- Constructed applications utilizing React, Redux, hooks, context APIs, and Lifecycle, advancing skills in React workflows and NextJS such as Pages, API routes, SSR, and static rendering.
- Developed a fitness platform using NextJS, Material-UI, NodeJS, MySQL, featuring coach listings, user registration, package selection, appointment booking, and payment integration.
- Honed development skills in HTML5, CSS3, JavaScript, and jQuery, learning version control and AGILE methodologies.

## Projects

**Fitness Website for Coaches and Clients | *ReactJS, Material-UI, NodeJS, MySQL***

**Feb 2021 - July 2021**

- Coaches list and package list of each coach on their separate pages.
- User registration, package selection, appointment booking.
- Payment gateway

**A TypeForm Component | *ReactJS and Recoil***

**Dec 2023 - Jan 2023**

- Replicated TypeForm
- Additional button presses and smooth navigation

**Online Compiler | *NodeJS, ExpressJS***

**March 2023 - April 2023**

- Compile code for various languages.
- Test case execution for the problems

**Open Source Contribution for Team Shiksha | *NodeJS, ExpressJS, ReactJS***

**Aug 2024 - Present**

- Worked upon many user stories including both front-end and back-end development.
- Written test cases for both frontend and backend code in Jest/Vitest
- Currently working upon new design system for the same.

## Technical Skills

- ReactJS with Redux/Recoil and NextJS
- ChakraUI, MaterialUI, TailwindCSS
- Formik, React JSON Schema Form
- Web Fundamentals (HTML, CSS, JavaScript)
- Test Cases using Jest
- Bundlers (Webpack, Vite)
- API development using AWS Lambda
- Deployment of web applications using AWS
- AWS services like S3, EC2, API Gateway, Elastic Beanstalk, Sns, Lambda, RDS, CodePipeline, Route 53, CloudFront Distributions, Amplify etc.

### Minor/Honors Courses:

1. Programming, Data Structures and Algorithms using Python by NPTEL
2. Fuzzy Logic and Neural Networks by NPTEL