Adrij Shikhar

Roorkee,India | adrijshikhar.github.io
ashikhar@ee.iitr.ac.in | (+91) 821 805 8928

EDUCATION

IIT Roorkee
B.Tech in Chemical Engineering
Sophomore Year
Expected May 2022

SKILLS

Languages
• JavaScript • Git • PHP
• Java • Bash • SQL • C++ •
Python

Frameworks
• NodeJS • ReactJS
• ExpressJS • Redux • Laravel

Databases
• MySQL • PostgreSQL
• MongoDB

DevTools
• VSCode • Github
• Kubuntu

ACTIVITIES

Hacktoberfest 2019
- contributed to Open Source Repositories

Global Gam Jam 2020
- Led a team of 5 members
- Developed kill-zee, a game written in lua

PROJECTS

Cerebro | SDSLabs, IIT Roorkee
April 2019 - Present
- Built Admin Panel to host and manage machine learning competitions with their submissions and managing the posts.
- Built on Open source PHP framework, Laravel with frontend SPA client in ReactJS and Redux.

Cognizance | IIT Roorkee
Feb 2019 – Present
- Worked on designing the architecture and implementing core features of the progressive web app.
- Optimized user-end performance by caching.

Delta | E-Cell, IIT Roorkee
June 2019 – February 2020
- Developed the core containers in ReactJS and integrated student and companies forms with opportunities posts.
- Built on Django with client side on React and deployed on docker with Redis caching.

Utthan Foundation | Bareilly, UP
May 2019 – Present
- Built complete UI using ReactJS and Redux from scratch and used webpack for performance optimization for heavy content.
- Integrated Google Sheets API for handling newsletter.

evem | SDSWoC, IIT Roorkee
Dec 2018 – Jan 2019
- Built a centralized booking system for students and orgainzers from scratch.
- Implemented personalized calender, feedback portal and search features.
- Pure HTML/CSS, JS usage with PHP backend.

LEADERSHIP

Executive Member | SDSLabs, IIT Roorkee
Jan 2019 - Present
c SDSLabs is a student group that constantly tries to innovate and foster technical activities in campus. Our members work in C++, Go, PHP, Ruby, Node.js, Python, sometimes even delving into socket level programming.

Tech Team | Cognizance, IIT Roorkee
Jan 2019 - Present

Cognizance, the Annual Technical Fest of IIT Roorkee, is one of the largest technical extravaganzas of South Asia, with 150+ events and whooping prize money of more than INR 21 Lacs

Manager | E-Cell, IIT Roorkee
Feb 2019 - Feb 2020

The Entrepreneurship Cell of IIT Roorkee has been established with the objective of creating, fostering and promoting the spirit of entrepreneurship among the youth of the nation.