

Aditya Kumar Jha

Personal Information

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Education

Acharya Institute of Technology

2015-2019
Bachelor of Engineering,
Computer Science & Engineering

Rural Institute of Higher Education

2012-2014
Intermediate
Percentage: 79.40

Skills

React.js, React Native, redux, Blockchain, solidity, mobx, php, node.js, python, flask, web development, My-SQL, heroku, data structures and algorithms, linux, git, google apis, Javascript.

Certifications

Ultimate web development – (udemy)
Microsoft DAT203.2x Machine Learning (edx)
React fullstack with node/express, Postgresql, AWS

Hobbies

- Swimming
- Guitar & Rock Music
- Video Games
- Sketching
- Photography

Summary

Dedicated and skilled React Native Developer with experience in developing robust and user-friendly mobile applications. Proficient in React Native, JavaScript, and related technologies, with a strong understanding of mobile app development principles. Seeking to leverage expertise in delivering high-quality solutions to contribute effectively to a dynamic development team- listener with a keen eye for the root-cause of a problem.

Experience

E-Mech Solutions

Software Engineer – React Native

OCT, 2022 - JUN, 2024

- Developed and maintained cross-platform mobile applications using React Native, delivering solutions that met client requirements and performance standards. Worked on developing mobile apps, including backend using node, mongodb, postgresql, and publish it on play store and app store.
- Collaborated with designers to implement UI designs and integrated frontend with backend services for both android and iOS platforms.
- Implemented state management solutions such as Redux to maintain application state and improve performance. Optimized app performance and responsiveness through code refactoring and performance profiling.
- Collaborated with QA team to perform testing and ensure application quality before release.
- Worked closely with QA team to identify and resolve bugs and issues in a timely manner.
- Conducted code reviews and provided feedback to ensure code quality and adherence to best practices.

QuickMetrix

ORM Executive & Software Engineer

JUN, 2021 - SEP, 2022

- Worked as an ORM executive and frontend developer using Javascript and React js.
- Also worked with Python and Tornado Framework on the server-side on various systems of the application.

Projects

Netflix Clone | [Demo](#)

Technologies: MongoDB, Express, React, Node.js, JSON Web Tokens

- Netflix Clone Web Application using RESTful APIs built on MERN Stack.
- Backend involved utilizing JWT Tokens to perform User- Authentication.
- Password Encryption is performed using Crypto-js Library.
- Frontend involved using functional components in React and performed dynamic routing in the web application.

Web Scraper with Node.js

Technologies: Node.js, Express, MongoDB, Cheerio, JSON

- Performed Web-Scraping and HTML Parsing with Cheerio, built using Node.js.
- Crawled recursively through pages contained in Pagination of stackoverflow/ questions webpage.
- Fetched individual elements as JSON objects and pushed into a CSV file and MongoDB Database.

Real Forest — Freelance project

- Developed an app for keeping record of trees and plants in a forest as a freelance project for a client using react-native, php etc.

- Link: <https://play.google.com/store/apps/details?id=com.realforest>

A simple video conferencing website — Hobby project

- Developed a simple video conferencing website using front-end technologies such as HTML, CSS, Javascript etc., firebase in backend and webRTC

- Link: <https://meet-de4e7.web.app/>