Anurag Yadav

Enthusiastic, Creative software developer with skills and experience to code my way through bugs and errors.

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Work Experience

Software Engineering Intern   May-19 to Jul-19
Defense Research and Development Organization, Odisha

Accomplishment- Developed a real-time object tracker and pre-path visualization WebApp using UDP Socket.

Technology- Node.js, Chart.js, Express.js, Bootstrap

Backend Engineering Intern   Aug-18 to Oct-18
Neonex Technology

Accomplishment- Developed a backend service to upload and manage their paperwork in the form of digital documents, saving data in the database.

Technology- Node.js, Express.js, Bootstrap

Backend Engineering Intern   Aug-18 to Sep-18
Navigatio

Accomplishment- Developed backend with CodeIgniter for clients, which manages the data pushing and fetching from and to the MySQL database.

Technology- CodeIgniter, PHP, Ajax, MySQL.

Full-Stack Engineering Intern   May-18 to Jul-18
Health Ok Smart Healthzone Pvt. Ltd.

Accomplishment- Created a fully functioned web-app which shows all the activities held by the organization after fetching data from the REST API and also, posting data to the REST API using AngularJS, also added function to REST API for fetching and posting data, and worked MySQL database.

Technology- Java, AngularJS, REST-API, MySQL, Bootstrap

Education

Madan Mohan Malaviya University of Technology Gorakhpur, U.P.

B. Tech Computer Science   2016-2020

Adarsh Janta Inter College, Tanda Ambedkar Nagar, U.P.

12th (2014 – 2014)   82%
10th (2011 – 2012)   84%

Certifications (certificate link embedded)

Certification	Provider
Node Application Pattern	-Pluralsight
Realtime WebApp with Nodejs	-Pluralsight
REST-Full Web Services with Nodejs	-Pluralsight
API Design in Nodejs Featuring Express and MongoDB	-Pluralsight
MongoDB Basics	-MongoDB University
Using Python Accessing web data	-Coursera
Python for Data Science	-Coursera
Data Analysis with Python	-Coursera
MongoDB & Redis Caching	-Microsoft

Skills

Data Structure and Algorithms, Python, C++, JavaScript, ReactJS, Angular, NodeJS, MongoDB, MySQL

Personal Projects

Job-Scrapper
Web-app, to finding job in smart way, a web scrapper to collect and parse out job information and then showing it based on the user location by default, also added feature for location-based job searching.

Technology- ReactJS, JavaScript, Bootstrap

URL- https://whispering-plains-96688.herokuapp.com

Chatter
Web-app for sending and receiving messages at real-time using Node.JS and JavaScript, leverage the functionality of the WebSocket.

Technology- NodeJS, JavaScript, Bootstrap

URL- https://evening-eyrie-96769.herokuapp.com

Expensify
Web-app where you can put your expenses easily and no need to remember any expenses just put here, you can see all your expenses add/remove/edit/sort expenses. It shows your total expense on weekly/monthly basis. Leveraged the browser local storage as a storage for expenses.

Technology- ReactJS, Redux, SCSS, Routing

GitHub- https://arcane-coast-49313.herokuapp.com/

Quiz-App(on-going)
Web-app where anyone can host any quiz contest just login and upload all quizzes and their questions, automatically start and end contest using CronJobs, leveraged browser local storage to save user answers locally and after quiz submit answers will be sent to Quiz Backend-API(REST API) users can see their progress easily move between questions.

Technology- ReactJS, Redux, NodeJS, REST API, JavaScript, SCSS, Routing

GitHub- https://github.com/YadavAnurag/react-quiz-app

Coder Ladder(on-going)
Web-app where any programmer can make their multiple ladders of programming problems based on rating, so that they can easily use and share the ladders of questions (of Codechef, Codeforces, Hackerrank etc.) with others which help others to get precise questions which will help them to score more. Lot of functionality available add/remove/edit/sort ladders and add/remove/edit/sort questions of ladders.

Technology- ReactJS, Redux, NodeJS, REST API, JavaScript, SCSS, Routing

GitHub- https://github.com/YadavAnurag/react-coder-ladder-app

Real-time Object Tracker (DRDO intern project)
A web-app which simulates the real-time movement of any object and pre-path visualization using UDP socket to get location and Chart.js to plot path at every 300ms.

Technology- NodeJS, Express.js, Chart.js, Bootstrap.

Hacker-News
A web-app, which fetches news based on searched string developed using React and web-API fetching also associated links to that news article.

Technology- ReactJS, JavaScript, Bootstrap

URL- https://obscure-earth-86270.herokuapp.com

E-Restaurant
A web app which simplifies and make table booking and food ordering automation, support online restaurant table management pre booking with different features also user can give feedback and can see the list of menus of different orders and they will get email whenever they make any booking, there is a fully featured admin section from which an admin can manage table bookings.

Technology- PHP, Bootstrap, JavaScript, MySQL

URL- https://anuragyadav13481.000webhostapp.com

GitHub- https://github.com/YadavAnurag/ecafe

Medical NGO WebApp
WebApp for Medical NGO, calling REST API using Angular1.6 library, to show details for all medical camps, projects of that NGO, there is about/Ask/Services and other pages.

Technology- AngularJS (v1.6), Bootstrap, JavaScript.

URL- https://anuragyadav13471.000webhostapp.com

WeatherApp
WebApp user can search for weather using query string for any city for any country using developed using Weather API, calling via Node Axios module.

Technology- NodeJS, JavaScript, Bootstrap

URL- https://infinite-atoll-52281.herokuapp.com

Responsibilities

Student Coordinator
Training and placement Cell, Madan Mohan Malaviya University of Technology Gorakhpur
Feb-2018 to present

Executive Board Member
Computer Engineering Society, Madan Mohan Malaviya University of Technology Gorakhpur
Nov-2017 to present

Student Secretary
Computer Engineering Society, Madan Mohan Malaviya University of Technology Gorakhpur
July-2018 to present

Achievements

UPCST: project selection
Final year on-going project selected and sponsored by Council of Science and Technology U.P. (UPCST)

Codechef Snackdown finalist
Codechef Global programming competition, made up to the final round, Snackdown Codechef

Googler of the Week
1st Prize Googler of the week
Computer Engineering Society, Madan Mohan Malaviya University of Technology Gorakhpur