UDDIT

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SUMMARY

As a curious learner of Internet Technologies , i had worked as web developer for two startups -Zooner, a delivery based tech startup based on model of Blinkit & The Vintage Foods (TVF), a cloud kitchen based food startup .With a professional experience of 2 years, i am proficient in HTML,CSS,JavaScript, MERN Stack,BootStrap,TailWind CSS,message queues(Apache Kafka),caching(Redis,CDNs),APIs(gRPC,REST) and DBMS. Using my ability to adapt with the changing technology trends and understanding of website technologies, i write tech-blogs & make youtube videos .I created MNIT's largest private finance-Club "Yunicorn MNIT" with 350+ active participants currently.My skillset and experience of team work to collaborate with development tech teams makes me an asset for HCLTech's motto of **supercharging progress**.

WORK EXPERIENCE

ZOONER @MNIT's startup incubator-MIIC

Co-Founder & Tech Stack-Web Developer

Developed and maintained responsive web application using React.js Integrated delivery tracking system identical to model of Blinkit for maps using Leaflet ,Node.js,Express and Socket.io

• <u>The Vintage Foods-TVF</u>

Tech-Stack, Application Developer

Based on cloud kitchen model, with online order, track food & pay-online features, i Used React-Native for Front-End(User, Restaurant and Delivery Side), Backend using Node.js with Express.js for the server, MongoDB for storing Data, Google Map API for delivery tracking, Geolocation API for calculating delivery routes, Payment Gateway Integration(Paytm), used Postman to test API endpoints and deployed it via AWS.

• <u>WORLDOMANIA</u>,<u>Bareilly</u> Front-End Web Developer

Collaborated with the backend team at SAAS firm ,and made responsive webpages for B2B Clients of company using Media Queries in CSS,HTML, and Javascript to provide functionality .Used React to avoid full-page reloads to make single page applications ,and to optimize performance by using virtual DOM in React.

• INFIQUE AI SERVICES, Jaipur

Internship(Hybrid):Web Developer

I had to migrate the firm's service webpages from wix to a single location centric-full stack website with user authentication & user-dashboard like Udemy to upload the training-courses and set up the affiliate program for them using clickbank.

EDUCATION

- G.P.M College ,Bareilly [2006-2019] 10th ICSE-95.6% 12th ISC-93.2%
- NIT Srinagar J&K ,Electrical Department (till 3rd sem) [2020-2021]
- B.Sc. Data Science, IIT MADRAS [2021]
- MNIT Jaipur ,Metallurgical & Material Science Engineering
- Current CGPA-7.02

[May-July 2023]

[May-July 2024]

<u>SKILLS</u>

- DATA STRUCTURES & ALGORITHMS
- HTML,CSS,JAVA SCRIPT
- MONGDB,EXPRESS.JS,REACT,NODE.JS & NESTJS
- REACT THREE FIBER, THREE. JS, HTML5
- DOM,CALL BACK,ASYNC & AWAIT,PROMISES IN JS
- BOOTSTRAP, TAILWIND CSS

- APIS, PAYMENT GATEWAYS
- SQL,MYSQL & DBMS.
- HTTP,TCP,UDP,WEB SERVERS
- CACHING & MESSAGE SYSTEMS, WEB SOCKETS
- ANGULAR, VUE.JS, JQUERY

PROJECTS [Portfolio Link-https://www.udditportfolio.online/portfolio]

- <u>Rock Paper Scissor 3D Game-[Link]</u>-made using HTML5,React three Fiber,Three.js,React,Vite,CSS & Zustand .
- <u>Tic-Tac-Toe Game [Link]</u>-made using HTML,CSS,Java Script and DOM Manipulation.
- <u>E-Commerce Website[Link]</u>-made using MERN stack,includes user authentication,and payment Gateway,deployed via vercel app.
- <u>Real Time Food-Delivery Location Tracking like Zomato[Link]-</u>made using Node.js,Express,Leaflet & socket.IO
- <u>Flappy Bird-Game</u> using Kaboom.js library in JavaScript and web-preview deployed via Replit.
- <u>Bringit-The clone of Blinkit</u>:Made using React,got exposure to e-commerce web applications.
- <u>Udemy-Custome Speed Google Extension</u>: For Udemy's video player to allow any custom speed till maximum 16x & works only for the desktop videoplayer.Udemy's Javascript file "course-taking-app.xxxxxxx.js" is intercepted and this line Object.freeze([.5,.75,1,1.25,1.5,1.75,2]) is replaced with the users custom values. At the core it is very simple, most of this code is just for managing/injecting user options.
- <u>A Dynamic Quiz App</u>: Made without use of libraries and frameworks but uses java script array functions: splice,map,sort etc. The web app features a progress bar,HUD for score and current question number,spinning loader icon,Dynamic HTML in Javascript,fetch/load questions from Open Trivia DB-a 3rd party API,implementing modern ES6 javascript features like arrow functions,Speed Operator ,custom data attributesand CSS 'flexbox usage and animations.The external .json file loads request questions from API instead of arrays.

CERTIFICATIONS

- Python Developer Bootcamp-Udemy
- Data Science Certification-Udemy
- Machine Learning & Deep Learning- Udemy
- Deep Learning by Tensor Flow-Udemy
- G-Suite Google Workspace-Udemy
- Web Development by Angela Yu-Udemy
- JavaScript-Frontend:Upwork Skill Certification

ACHIEVEMENTS

- Amazon Machine Learning Challenge Hackathon ,September 2024
- Google Developer Student Club, (GDSC) Tech Lead: October 2022
- Google Cloud Innovator: <u>g.dev/uddit</u>
- Made 'Yunicorn-MNIT' in 2022, largest private finance club of campus with 350+ active participants

BLOGPOSTING

• Data Science Blogs:Link

RESEARCH GATE

- Link
- Tech Stacks of Uber, Ola, Zomato, Blinkit, CRED etc.