

MANISH KUMAR

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WORK EXPERIENCE

Backend Engineer - NowFloats Technologies Pvt Ltd (Hyderabad, India)

Jan '21 - Present

- Worked on API's for Zadinga(Android) product used for inventory management for small scale businesses through out the country.
- Worked on .NET core to create API's for CRUD operations between both angular/android app and Firestore collections.
- Integrated Google Drive, Google Sheets API's in backend for data manipulation.
- Worked on NodeJs to create multiple cron, trigger and http based cloud functions.
- Used Twilio API's to send Whatsapp or SMS notifications to the users.
- Worked on Azure services for deployments and configurations.
- Created a complete autonomous data synchronization flow from firestore collections to sqldb.
- Worked on Firebase collections, Cloud functions, GCP, redis cache, service queues,etc.
- Integrated Cashfree Payment Gateway in the online store for Zadinga.
- Worked on integrating Reseller club in zadinga for domain purchasing.
- Picked up angularjs tasks due to non availability of the developers.
- Worked on puppeteer to automate the checking of domain/ssl activation.
- Worked on migrating from twilio to gupshup for communication.

PROJECTS

Backend for an E-Commerce Platform (code-link)

Oct '20

- Created Models and API's using NodeJs, Express and MongoDB
- Implemented Authentication using jsonwebtoken
- Nodemailer for password reset mail and bcrypt for password hashing
- MongoDB Atlas for data storage

Netflix-Clone (link)

Sept '20

- It is front-end part of Netflix link
- Application displays movies and web series based on genre.
- Used themoviedb-api to get movies with genres.
- TechStack : HTML, CSS and React

Bombberman — Newton School (code-link)

Sept '20

- The game has a 9*9 grid which makes a total of 81 boxes.
- Out of these 81 boxes, 10 boxes contain bomb and other boxes are normal.
- If the player clicks on box that contains bomb then the player loses the game.
- TechStack: HTML, CSS and JavaScript.

Tic-Tac-Toe Game — Newton School (code-link)

Aug '20

- It is a 2 player game.
- Entering the players name is compulsory to start the game.
- The players can select from dynamic board like different size 3x3, 4x4 , 5x5 , 6x6 .
- Displays which player's turn after every move. Also after the game is over, it declares the game drawn or won by which player.
- TechStack: HTML, CSS and JavaScript.

Hangman Game — Newton School (code-link)

Aug '20

- In this game, the player has to guess the word.
- Hint given - word length. The player has 5 chances(lives) to guess the word.
- If the player guesses the wrong letter, the player loses 1 life.
- If the player exhausts all the 5 lives, the word is displayed and player loses the game.
- TechStack: HTML, CSS and JavaScript.

EDUCATION

Year	Degree/Certificate	Institute	CGPA/Percentage
2020	B.Tech	Narayana Engineering College	6.9/10.0 (8 semesters)
2016	BIEAP, XII	Narayana Junior College, Nellore	75%
2014	SSC, X	Ratnam High School, Nellore	8.5/10

Star Performer of the Quarter (link)

Q1 2022

Newton School — Full Stack Web Development Boot Camp

June 2020 - November 2020

- Learning and implementing data structures and algorithm using Java.
- Participated in various coding challenges organised by the platform
- Worked on various projects like Tic Tac Toe, Hangman Game, Todo List, Minesweeper Game, Math Clash etc.
- TechStack: HTML, CSS, Javascript, ReactJS, MongoDB, Express, Node.

Android Development Certification from Udemy

August - 2018

- Understanding Layouts,Controls,Views,Toast's and more.
- Created Authentication Application in Android.

TECHNICAL SKILLS

Languages : C++, CSS, HTML, JavaScript, Java, Python, csharp

Software Packages : MongoDB, Express, Node, React, Bootstrap, .NET, Angular

Additional Courses Taken: Data Structures, Android

Operating Systems: Windows, Linux(Kali and Ubuntu)

Soft Skills : Decision-Making

CO-CURRICULAR ACTIVITIES

- Participated in Code Hunt of TECHNOGYAN-2K19(A National Level Technical Code Fest)
- Participated in Technical Quiz of AAROHAN-2k19