

Vinayak Jaiswal

OS Portfolio

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Pratapgarh, U.P.

Work Experience

Kyndryl (Previously IBM India Pvt. Ltd) – Associate Developer (9/2020 – Present)

- **Current Project:**
 - Owning TC&IS labs website development project starting from website layout designing to its development, testing and presentation to leadership.
 - Currently building the webpages for the same.
 - Current technologies used: HTML5, CSS, Bootstrap, Vanilla-Js, GSAP.
- **Previous Project:**
 - Independently made a web portal to work on VSRX router that previously required people to login via gateway.
 - Used Paramiko Module to connect to VSRX and developed a Python script to perform the tasks.
 - Used the script to create a multipage web portal to provision, de-provision and check Internet Access.
 - Used HTML5, CSS, Bootstrap to design and JavaScript to make the site responsive.
 - Implemented a cost reducing mechanism - Alternate authentication and data-logging process to eliminate need of database and hence avoid additional costs.
- Also Working with Internal Lab team to provision VMs and accounts on ActiveDirectory.

Skills

- **Programming:** C++, Java(core), Python.
- **Web Development:** React, Redux, Node.js, Flask, EJS, MongoDB, Bootstrap, HTML, CSS JavaScript, MySQL, HTML5 Canvas Api.
- **Others:** Data Structures, Algorithms, Operating Systems, Arduino.
- **Soft Skills:** Communication, Problem Solving, Adaptability.

Projects:

- **Linked-Clone** <https://linkedin-66877.web.app/>
 - Made a linked clone using React.JS, Redux, Firestore DB and hosted it on Firebase.
 - User needs to first register their account using any mail address and a password.
 - Once logged-in users have an option to see previous posts/ add their own post.
- **Slack-Clone** <https://slack-clone-562d1.web.app/>
 - Slack Clone made using React.js, Redux, React-router.
 - Users login using Google authentication and once logged-in, users have option to create new channels, post on existing channels.
 - **TechStack :** React ,Redux ,React-Router ,firebase , firestore ,Google Authentication ,Material-UI
- **Netflix-Clone**
 - Re-created Netflix Homepage using create-react-app, displaying various movie and its trailer from various genre with such as Trending, Action movies, Comedy Movies, etc .
 - Used TMDB api for fetching Realtime movie data.

- **Html Canvas Game:** <https://hostem17-git.github.io/meteroid-Invasion/>
 - Developed a shooting game using HTML5 canvas API and vanilla-JS.
 - Player spawns at center of screen with multiple enemies coming at it from random Directions.
 - The player must shoot projectiles at enemies to destroy them before they reach center of screen and gain score.
- **To-Do List:**
 - A CRUD web application to work as To-do list.
 - Used Bootstrap for styling, EJS for template and Mongo-DB database.
- **Blog website:**
 - A multipage Web Application to depict a Blog Website.
 - Used EJS for templates, Bootstrap for Styling and Mongo-DB Database.
 - Currently Working to add Authentication measures to the project.

Achievements

- More than 200 contributions in the last year
- Cash Award recipient from IBM for innovative work in automation of internet access provisioning.
- **Top 8%** in Codechef March Challenge - 2021
- **Top 15%** in Google Kick Start Round E -2020
- Codechef - 3 Star.
- HackerRank - **6 Star** (Problem Solving).
- VIT Annual Scholarship Recipient.

Education

| Examination | Institute | Year of Passing | Score |
|--------------|----------------------------------|-----------------|-------|
| B.Tech (ECE) | VIT, Vellore | 2020 | 8.72 |
| HSC | Aatreya Academy, Pratapgarh (UP) | 2015 | 86.8% |
| SSC | Aatreya Academy, Pratapgarh (UP) | 2013 | 10 |

Profiles:

- **Portfolio:** <https://hostem17-git.github.io/portfolio/>
- **LinkedIn:** <https://www.linkedin.com/in/vinayak-jaiswal/>
- **GitHub:** <https://github.com/hostem17-git>
- **Codechef:** <https://www.linkedin.com/in/vinayak-jaiswal/>
- **HackerRank:** https://www.hackerrank.com/vinayakpbh1?hr_r=1

Certificates

- MATLAB Training
- Algorithmic Toolbox (Coursera Course)
- Data Structures (Coursera Course)

6/18 – 07/18