Lovesh Dongre

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Experience

Tata Consultancy Services, Pune, Systems Engineer   07/2021 - 07/2022
Tech: Nodejs, Salesforce, ISML

- Among top performers who coding features in Cart, Order History, Jobs and other areas for one of Japan's biggest e-commerce site.
- Automated deployment process and reduced the time from **20 mins to 5 min**. It helped the entire team to deploy effortlessly without any error.
- Automated client-side certificate generation and reduced the time from **10 min to a few seconds**.

National Informatics Centre, Delhi, UI/UX Intern   12/2019 - 01/2020
Tech: Adobe XD, HTML, CSS, Javascript, Jquery, flexbox

- Designed & implemented reusable components resulting in improved code quality and **minimized code by 20%**.
- Used UX Design fundamentals to construct a simple & linear-flowed design which **improved the readability by 40%**.

HackerKernel, Bhopal, Backend Intern   06/2019 - 07/2019
Tech: Nodejs, Sequelize, Handlebars

- Developed the admin dashboard for a SaaS website with CRUD APIs for the web app.

Danish Housing Society Pvt ltd, Bhopal, Fullstack Intern   07/2018 - 03/2019
Tech: Java EE, JSP, JSTL, Servlets, HTML, CSS, Javascript, Ajax

- Made a billing system and helped in migrating to the new technology.
- The old printer required an experienced operator and special paper. After work, the company **needed only 70% paper** which was more economical than before.
- Added new features on-demand and bug fixes & maintained the database with regular backups.

Projects

Machine Learning & Web app, Automation tool for fetching college result in bulk | Code
Tech: Angular, Django, Selenium, Tensorflow, Python, TypeScript

- Devised ML automation tool for downloading results of students **(5sec/student)**. Devised an image classifier to decrypt CAPTCHA images by making a **custom dataset (98% accuracy)**.
- Generated reports & data visualization in pdf and excel.

Full Stack Java EE Web app, Music Player | Code
Tech:Java EE, JSP, Servlets, Ajax, CSS, Javascript, HTML, Bootstrap

- Developed a music streaming web app which enabled **uninterrupted music streaming**. It consists of features like searching music and user authentication.

Browser Extension, Leetcode Enhancer | Live | Code
Tech: HTML, CSS, Javascript

- Launched a cross-browser extension for leetcode.com. Helping coders break out of psychological barriers while coding and providing toggles to eliminate UI distractions. **Gained 1800+ downloads** on Chrome, Firefox & Edge.

Web apps, Convolution: College Tech Fest Web apps | Live | Code
Tech: HTML, CSS, Javascript, jQuery, Ajax

- Made challenging frontend pages for the tech-fest website and 3 puzzles web app for the final round of an event which cut the **printing cost to 0** and designed the database.

VR housing furnishing android app, VR House furnishing via bluetooth controller | Video
Tech: Unity3D, C#, Sqlite

- Created a VR environment for designing house interiors and coded a **custom driver to support Bluetooth controllers** for Windows and Andriod. The controller is used to select, position, rotate and scale objects in the virtual environment.
- Enabled features to move inside a virtual environment using phones gyroscope sensors and created UI components for the virtual environment controlled via Bluetooth controller.

Skills

Java EE, Data structures & Algorithms, Object Oriented Programming (OOPS), Collections, MySql, HTML, CSS, Javascript, JSP, Servlets, SQL, Nodejs, Adobe XD, Figma, Linux, Git, Agile, Eclipse, Netbeans, DBMS, Operating System, REST API, Apache tomcat

Education

University Institute of Technology, RGPV, Bhopal	04/2017 - 05/2021
B.Tech. in Computer Science & Engineering	86.3%
Delhi Public School, Bhopal	03/2016 - 03/2017
Class 12th (PCM + Computer Science)	88.6%
Delhi Public School, Bhopal	03/2014 - 03/2015
Class 10th	83.6%

Awards and Honors

Marker Cup, Highest marks **(99.4%)** in Computer Science, Delhi Public School,Bhopal	2016
First Runner up Prize, CodeAdept 2.0 Competed against 300 coders in UIT RGPV, Bhopal	2018

Publication

- Published **"Analysing Crimes of Indian Datasets Based on Machine Learning Methods"** to Turkish Online Journal of Qualitative Inquiry. | Link