HENI GOVINDBHAI BHUNGALIA: vGHC 2021 Scholar

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Summary

Creative Front End Web Developer with experience building a responsive website, utilizing semantic HTML. Passionate about learning usability, accessibility, and learning new technology. Hardworking and team player, proficient in HTML, CSS, designing wireframes, and developing prototypes.

Education

Northeastern University, Seattle, Washington

Master of Science in Information Systems GPA 3.590/4.0

Jan 2021-Expected Dec 2022

Gujarat Technological University, Sarvajanik College of Engineering & Technology, Surat, India

Bachelor's in Computer Engineering CGPA 7.99/10

Aug 2015-May 2018

Laurentian University, Sudbury, Canada

International Experience Program *Grade A*

June 2017-July 2017

Gujarat Technological University, Sarvajanik College of Engineering & Technology, Surat, India

Diploma in Computer Engineering *CGPA 9.16/10*

Aug 2012-May 2015

Technical Skills

Web Technologies: HTML, CSS, JavaScript, TypeScript

Framework: React, Node.Js

Programming Languages: Java, C, C#

Database: MySQL

• **UI/UX Design:** Figma, Adobe Illustrator, Adobe Photoshop, Invision, Miro

Tools: Visual Studio Code, Sublime Text, IntelliJ, Git, Microsoft Office Suite

Analyzed existing Skunkworks website, optimized usability, and accessibility

Experience

Teaching Assistant, Web Design and User Experience Engineering

September 2021- Present

June 2021-August 2021

Redesigning Al-Skunkworks Website, Website Developer, Remote

Making it better in terms of responsiveness using Flex and Grid

Varni IT Solutions, Training and Development Intern, Surat, India

Jan 2020-Sept 2020

 Devised a website using Asp.Net useful for university, configured template to beautify UI, and added functionality on user and admin side

• Added features like show upcoming events, seminars, tests, etc.

Freelance Graphic Work, Surat, India

March 2019-Dec 2019

- Designed Play store banner and logo using (Adobe Illustrator & Photoshop)
- Built e-commerce website UI for a startup company

Academic Projects

Viral Evolution Using Genetic Algorithm

August 2021-August 2021

- Performed simulation of virus generations. Evolution shows infected, recovered, vaccinated, died, delta variant, and generations in Java
- Using JavaFX showed graph for infected, recovered, vaccinated, dead individuals, generations, and delta variant

Cricket League Website

March 2021-April 2021

- Built user flow, wireframes, and completed website using HTML, CSS, Javascript & React
- Created a website with a focus on **user accessibility**, the website is used to see the latest news, team details which are fetched from JSON response, user can see points table, read news, view team details

Hand Gesture Based Digital Display

Aug 2017-May 2018

- Led project, completed using various platforms Unity3D, Raspberry Pi, and Asp.net
- Configured Digital Display, User can access by I-card authentication and perform various tasks by hand gestures and voice commands

Voice-Based Email System

Jan 2016-July 2017

- Developed mobile application in **Android Studio**, utilized SMTP service to send a real-time email
- Application takes user input as a voice command and sends an email to the recipient