VIKRAM SINGH

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# FULL STACK DEVELOPER

Experienced journalist turned Full Stack Developer with a passion for problem-solving and creative communications. I possess over 10 years of experience in the non-profit, arts & entertainment space, and journalism. I bring a unique blend of administrative experience, creative communication skills, and hyper-adaptability. My professional certification from M.I.T’s Full Stack bootcamp has given me the confidence to pivot towards programming. Recently, I have enjoyed incorporating Bard, Bing, ChatGPT, and Phind AI into my workflow to supercharge my ability to build web apps.

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# Full-stack developer

# Proficient React/Node.js

# Responsive design

# Successful project delivery

# Interactive library integration

# Secure authentication techniques

# RESTful API experience

# Creative Problem Solving

# Version control/deployment

# Cross-browser mobile focus New Language Acquisition

# Project / Program Management

# SELECTED EXPERIENCES

## PERSONAL WEB DEVELOPMENT PROJECTS 2022-2023

**S1nghularity - Full Stack Developer** s1nghularity.github.io/personal-portfolio/

* Beechler Website
  + Developing a professional small-business front-end website using React, Bootstrap, and Material-UI.
  + Implemented various libraries, such as React-Leaflet, React-Spring, and React-Slick for interactive map visualization, animations, and carousel functionality.
  + Ensured cross-browser compatibility and responsiveness by following best practices in web development.
* Bad Bank Capstone Project
  + Developed a full-stack MERN (MongoDB, Express, React, and Node.js) application simulating banking operations, including account creation, deposits, withdrawals, and account deletion.
  + Implemented user authentication and encryption using JSON Web Tokens (JWT) and bcrypt.
  + Utilized RESTful API practices to enable CRUD (Create, Read, Update, Delete) functionality.
  + Styled the application using Bootstrap, Material-UI, and Animate.css.
* Additional Class Projects for MIT Bootcamp
  + Created a Pacmen Factory, a dynamic, interactive Pac-Man game with browser-edge detection and reversal.
  + Developed Eye Movement simulation using document.onmousemove event, achieving realistic eye-tracking effects.
  + Visualized live bus locations in the MIT/Harvard area with Boston Bus Tracker using Google Maps API and MTA API.
  + Utilized MapBox API to display a customized bus route from Sainik Farms to NDTV in Map Animation project.

## BOOMGEN STUDIOS 2021-Present

**Social Media Manager**

* Collaborated with production duo Reza Aslan and Mahyad Tousi to promote CBS comedy United State of Al.
* Facilitated weekly artist and audience engagement, supporting emergency charitable social media campaigns.
* Promoted Reza Aslan's book An American Martyr in Persia, coordinating with stakeholders and publishers.

## STARFISH ACCELERATOR FOUNDATION 2019-Present

**Communications/Social Media Manager**

* Developed online identity for the non-profit, including brand identity, social media assets, and website creation.
* Supported award-winning artists in Hollywood to execute social media campaigns and build community engagement.
* Contributed to a collaborative ecosystem of artists, industry veterans, and scholars, funded by prominent foundations.

**DESIGN SPINNERS 2019 – 2022**

**Copywriter**

* Led clients in brand identity exercises to produce fresh logos, taglines, and SEO-friendly copy.
* Collaborated with lead designer and clients to develop, document, and manage content for websites, social media, and advertising.

**WHITAKER PEACE & DEVELOPMENT INITIATIVE 2016 – 2019**

**Executive Assistant**

* Managed the head office in L.A. and served as the point person for offices in South Sudan, Uganda, Chiapas, Tijuana, and Paris.
* Aided celebrity founder Forest Whitaker in his professional responsibilities for film and TV as well as his personal projects.
* Ran lines, analyzed scripts, and gave editorial input for projects including 'Devil's Pie,' a Significant Productions documentary.

**SQA SERVICES 2015 – 2016**

**Technical Content Editor**

* Provided technical content review of audit reports for the pharmaceutical (Bayer Animal Health) and aerospace industries (Boeing), while serving as a pivotal part of a team of engineers.
* Revised and proofread technical reports for English language localization.
* Uplifted the original author's voice while maintaining an appropriate narrative tone.

**PAYPAL/SECURITY INDUSTRY SPECIALISTS 2013 – 2014**

**Internal Communications Specialist**

* Supported PayPal executives traveling to different parts of the world by researching and writing security briefings.
* Tracked and traced real-time threats made against employees and executives, company property, or to the online PayPal community utilizing security monitoring software.
* Established positive relationships and communication styles between departmental teams.

**NEW DELHI TELEVISION 24X7 2008 – 2012**

**English Output Editor**

* Appointed as a newsroom intern to assist in general newsroom operations and promoted to the position of Output Editor in one month.
* Participated in the Indian news cycle during the tragic 2008 Mumbai terrorist attacks, the inauguration of US President Barack Obama, and the death of international pop star Michael Jackson.
* Promoted during a company-wide contraction and global recession.

**EDUCATION**

San Francisco State University │ Bachelor of Arts in Journalism

Massachusetts Institute of Technology | Full Stack MERN Bootcamp