

Siddharth Bhagwan

Constantly evolving programmer and HCI graduate with 5+ years of experience engineering web applications, specializing in JavaScript & Front End Design.

Looking for fulltime positions starting immediately

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🎓 Education

M.S. Human Computer Interaction 4.0
University of Maryland, College Park, U.S. May 2018

B.Tech. Info Tech / Computer Science 6.9/10
PEC University of Technology, India May 2010

💻 Skills

Tech	Git	Webpack	Java	Design
JavaScript	React	Grunt	CSS	Sketch
jQuery	Bootstrap	XSLT/XML	Heroku	Invision
REST	Ruby on Rails	R	HTML	Wire Framing

💼 Work Experience

• Front End Developer < 1 Year
University of Maryland Libraries Jul '17 - Present

The UMD Libraries SSDR team is responsible for R&D, deployment and support for the library application software and associated systems

- › Mirador - Developed custom features for open source image viewer in for the Library Sciences program
- › University's Libraries and Spaces website - Implemented features, fixed bugs & improved UX

• Freelance Front End Engineer Side Projects
Clients: Codemancers, Dev2Prod Sep '15 - May '16

Front end consulting and implementation of stand alone modules and similar small projects with limited scope

- › Chrome Devtools - Developed Electron based React modules for Rbkit, an open source profiler inspired by Chrome's devtools
- › Proprietary tracking & logging tool - Development and refactoring of client side JS using best practices

• Senior Software Engineer 1+ Year
Revealing Hour Creations Apr '14 - May '15
Startup discontinued

8 member product based startup with software consulting on the side. Successfully crowdfunded its first product for \$28,000 from 26 countries



- › Tah - crowdfunded electronic prototyping board
Designed/coded product, blog, documentation websites
- › The Incarnate Word - Repository for the works of SriAurobindo; UI development and client side rendering using Twitter's Flight.js
- › Savitri - Social platform around the 24,000 lined poem; Created themed ERB templates for b/vlogs.

• Full Stack Web Developer

Lectito
Project dormant

3 member bootstrapped team to create a proximity based web application for readers to exchange books

- › Defined stories to map business goals to technical specs
- › Backend - Created RESTful endpoints using Rails 3 for various subsystems including an inhouse chatting module, 2FA and 3rd party authentication
- › Frontend - Created responsive and intuitive front end using Bootstrap and jQuery

1 Year
Mar '13 - Mar '14

• Associate Systems Engineer

IBM

Enterprise Application Integration for client Vodafone India. SOA implementation connecting 22 teams via 12 applications for 135 million subscribers

- › Disha - Creation and consumption of SOAP based services to transition the billing system from 23 to a single instance with E2E testing and production support
- › SRP - Migration of CORBA adapter based Service Request module; received performance award
- › DataPower installation & implementation - Migrated microservices from Message Broker to DataPower to achieve higher tps; Award winning implementation that served as a framework for two other projects
- › Auto Deployer - Published a shell script for automating Message Broker deployments; time cut by 70%

2.5 Years
Aug '10 - Feb '13

👥 Side Projects

- Programming Mentor
McKinley Technology High School, DC
- Speaker, Memory Leaks in JavaScript
jQuery Conf 2015, India
- Co-author, Gitanjali Android App
Most downloaded Android app for the poem
- OSS Contributor
Noty, JS based notification library
- Author, Devmate 4000+ downloads
Open Source ruby library for notifications
- Excellence Award, Innovation Award
IBM and client Vodafone

When not working



Indian
Classical,
Metal



Fiction
Non-Fiction



Everest
Base Camp,
Appalachian Trail

