

Surbhi Gupta

Accomplished Full Stack & Front End Developer

Web Development | AWS Cloud Practitioner

+1 (551) 227 – 8884 surabhi.gupta.sai@gmail.com

<https://www.linkedin.com> Portfolio github.com

Knowledge Purview

- Thorough knowledge of Software & Application Development Lifecycle (using Agile & Waterfall Methodology) from Inception, Requirement Analysis, Database & UI Design, Coding, Testing, Debugging, Implementation, Maintenance and Final Closure of several software applications
- Experience in developing the Web & Mobile based applications using Responsive UI design, as well as different IDEs such as Eclipse, VSCode, Jenkins, AWS, React, Redux Framework, Console & Firebase
- Skilled at designing overall architecture of the web application, maintaining code integrity, quality & ensuring responsiveness of applications
- Deft in managing projects within the constraints of scope, quality to deliver specified requirements by mapping client's requirements and providing them customized, viable solutions in liaison with cross-functional activities
- Understand and apply principles of visual organization, composition, information, hierarchy, symbolic representation, typography, aesthetics and the construction of meaningful images
- Proficient experience using advanced JavaScript libraries & frameworks such as AngularJS, ReactJS, etc.
- Experience with Cloud APIs and usage of push notifications

Technical Proficiency

Proficient

- MongoDB
- Responsive mobile-first design
- Bootstrap
- TDD with Mocha
- Jasmine
- Karma
- Visual Studio
- IntelliJ

Advanced

- JavaScript
- React
- Redux
- AngularJS
- Express
- Heroku
- Sequelize
- jQuery
- Node.js,
- HTML5
- CSS3
- REST APIs
- AWS S3
- Bucket
- Git
- GitHub
- NPM
- TravisCI

Profile

AWS Cloud Practitioner & Scrum Master Certified, technically competent & solution-driven Software Developer offering experience of over 5 years in designing, developing and implementing applications and solutions using a wide range of technologies and programming languages across multiple APIs, third-party integrations and databases. Currently working at Technumen Inc. Adept at contributing to highly collaborative work environment, finding solutions and determining customer / client satisfaction. Skilled at building products for desktop and mobile app users meeting highest standards for web design, user experience, best practices and speed.

Work Experience

Technumen Inc.

Since April 2019

Grace Hopper Academy (Full stack Academy of Code, NY)

Front End Developer

May 2018 – March 2019

Projects:

Stock Tracker, Accomplice

Thinkful (Immersive Bootcamp)

Front End Developer

January 2017 – March 2018

Projects:

Restaurant Searcher, NYC City Bike, My contacts App

Info Campus, Bangalore

Web Developer

April 2014 – August 2015

Technical Courses / Program

- AWS Cloud Practitioner
- Certified Scrum Master
- Grace Hopper Academy (Full Stack Academy of Code)
- Thinkful Web Development Intensive Program



Areas of Critical Impact

Software Development / Project Management

- Managing the complete project cycle including need assessment, preparing project blueprint, strategic management and delivering quality technical / business solutions
- Maintaining and upgrading the software following deployment including overseeing and guiding the analyzing, writing, building, and deployment of software
- Overseeing the automated testing and providing feedback to management during the development process
- Modifying and testing changes to previously developed programs
- Interfacing with clients, making technical presentations & solution designing
- Understanding and coordinating client needs / enhancements, customization, software-related issue of clients and consult with technical team to provide solutions in adherence to delivery schedules
- Assuring both quality & customer service while leading & driving advanced / complex development tasks to successful completion
- Furnishing guidance on projects over technology, processes & applications while updating them on regular project developments

Front End / Full Stack Developer

- Work with application and technical architects to translate a business need into a robust and integrated technology solution
- Responsible for API design and development of RESTful services for the enterprise product in the business
- Build New Angular Components for the customer facing web app which improved the time on page for the average user
- Determine the structure and design of web pages, striking a balance between functional and aesthetic design, and ensuring web design is optimized; designing and developing APIs
- Work in teams alongside back end developers, graphic designers & designers to ensure all elements of web creation are consistent
- Work within the Agile Team and help prioritize and scope feature requests to ensure that the biggest impact features were worked on first
- Involve in web designing and translating customer needs into interactive web apps with visual elements that users see and interact with
- Responsible for ensuring that the application is optimized both in technology and aesthetics while delivering the best user experience on desktop and mobile
- Develop full-stack web applications which processed, analyzed, and rendered data visually
- Liaison with back end developers, front end developers, quality assurance testers, and CTO as needed
- Manage time-sensitive updates, including content changes and database upgrades
- Plan, write and debug web applications and software with complete accuracy
- Responsible for impact analysis that means participating in Impact analysis on existing system for any new enhancement & development
- Maintain coordination with web development team as actively coordinate with the developers to implement new processes & also involved in the process implementation and maintenance of various functionalities
- Responsible for maintaining regular backups for environment that is used for the development of the front end software

Scrum

- Champion the adherence to the Scrum framework as outlined in The Scrum Guide™ including: Sprint Planning; Daily Scrum; Sprint Review; Sprint Retrospective; Product Backlog Refinement; Sprint Backlog; Definition of Done; Product Backlog Items' Ready
- Facilitate sprint planning in order to ensure that the discussion is effective and is in agreement to the sprint goal
- Determine how many of the product backlog items forecasted will be able to complete and how they will deliver those product backlog items; formulate "User Stories" with help of Product Owners; keep all user stories in product backlog & prioritize them
- Perform demos to our Product Owner on a monthly basis and have retrospectives at the end of the sprint to look for ways of improvement
- Conduct daily stand up meetings with the development team to identify any challenges, understand the progress or issues that can delay work or result in a change of plans
- Resolve conflicts by focusing on scrum values of openness, honesty, and respect

Resource Optimization

- Guide, mentor, motivate and provide feedback to marketing & sales staff and oversee their daily activities
- Provide guidance to the sales team while setting performance parameters, deadlines & work delegation for them, roll out motivational strategies & provide them various accolades to motivate them on regular basis

Academics

2010: Masters in Computer Application (MCA)
Sikkim Manipal University

2005: Bachelor of Science
Agra University

Projects Undertaken

Title: [Stocks Tracker](#)

Month: July 2018

Synopsis: Stock--Tracker is a React-Redux responsive web app based on real-time stock tracking. Allows user to view last 2 years performance of the stock of the multiple company. Capability to switch the period like YTD, 1m, 3m, 6m, 1y, all (2y). It graphically represents the performance of the company. This uses IEX API to get the realtime data and high charts to show graphs & used Express, Sequelize for back-end routing.

Title: [Accomplice](#)

Month: August 2018

Synopsis: 'Tinder-like' progressive web application that matches users to find a partner for everyday adventures. Used geolocation and real time chat to help matched users connect. React-Redux, Node, Express, Sequelize, AWS S3 Bucket, GoogleMapAPI, SendBird Chat API and Facebook Oauth.

Title: [My Contacts](#)

Month: August 2017

Synopsis: Don't lose contact numbers of your loved ones. Spend less time managing your contacts and more time communicating with them. A search function and interface. HTML5 / CSS3, Bootstrap, JavaScript, JQuery, Ajax, NodeJS, MongoDB, Chai, Mocha.

Title: [NYC Bike](#)

Month: September 2017

Synopsis: Explore NY in a whole new way. Plan your route and plot your Bike docking Station and open spaces in any given area. HTML5 / CSS3, Bootstrap, JavaScript, JQuery, Ajax, NodeJS, ReactJS, MongoDB, Chai, and Mocha utilizing a Public API.

Title: [Restaurant Searcher](#)

Month: August 2017

Synopsis: An application helping make restaurant among indecisive hungry diners. The application aggregates data pulled from the Google Maps and Zomato APIs and uses a mobile first approach. Getting realtime data in the app using APIs. HTML, CSS, JavaScript, JQuery,