Email: bhoj.vedant28@gmail.com
Contact: (669) 220 - 9769

VEDANT BHOJ
vedantbhoj.com
San Jose, CA - 95110

LinkedIn: linkedin.com/in/vedantbhoj
GitHub: www.github.com/vedantbhoj

EDUCATION

Master of Science - Computer Engineering (GPA – 3.59/4.00)   Aug 2018 - May 2020
San Jose State University, California

Bachelor of Engineering - Electronics and Telecommunication   Aug 2011 - May 2015
Savitribai Phule Pune University, India

SKILLS

Programming: JavaScript, Java, C++, C#, Python, TypeScript   **Databases:** MySQL, Microsoft SQL Server, MongoDB
Versioning / Documentation: Git, JIRA, Confluence   **Cloud:** Amazon Web Services, Microsoft Azure
Services / Tools: IIS, LDAP, Postman, Fiddler, AppDynamics APM, Google Analytics, Extract Transform Load (ETL)
Web Technologies: HTML, CSS, jQuery, AngularJS, ReactJS, Node.js, Express.js, Ionic, AJAX, JSON, XML, ASP.NET MVC

WORK EXPERIENCE

Student Assistant Web Designer - SJSU   Feb 2020 - Present
- Migrating and overhauling departmental websites to support new responsive design based on Bootstrap.

Health Level Inc. – Mountain View, CA   May 2019 - Dec 2019
Software Engineer Intern (JavaScript, jQuery, TypeScript, Node.js, Ionic, D3.js, C#, SQL, ETL, AWS, Azure)
- Full Stack Engineering on a web and mobile based data analytics platform for hospitals across the United States.
- Created an insightful report UI to convey results of data analysis to stakeholders to support business decisions, thereby increasing the forecasted revenue by 30%.
- Configured the Extract Transform Load (ETL) data pipeline to load data and streamline the onboarding process for clients.
- Automated the transfer of customer data by developing an edge device windows service by integrating Azure and AWS.
- Developed an encrypted deep link generation module for easy sharing of reports across authorized users of the product.

Web Developer Assistant - SJSU   Jan 2019 - May 2019
- Designed, developed, and maintained campus website. Revamped web pages to improve navigation for staff and students.

Cognizant Technology Solutions – Pune, India   Sept 2015 - May 2018
Programmer Analyst (JavaScript, jQuery, Bootstrap, AngularJS, C#, MS SQL, .NET MVC, AppDynamics APM)
- Developed and maintained web applications for Corporate Security and Physical Security teams in India and United States.
- Automated the manual task of analysing the reported spams and notifying the associates improving CSIRT response by 77%.
- Responsible for Web application interface monitoring, report generation and code deployment on servers.
- Actively participated in scrum ceremonies for sprint planning, brainstorming, knowledge sharing and retrospection.

PROJECTS

Cloud based Smart Clinical Report   **(Health Level)** Sept 2019
Developed a responsive visualization frontend report and a Node.js project to export as PDF using puppeteer library for Headless Chrome. Wrote stored procedures and API's to fetch latest clinical information into this report.

Azure to AWS - Edge Device transfer utility for ETL data pipeline   **(Health Level)** Aug 2019
Automated the task of transferring the customer data by setting up the edge device in hospital servers.
Built a windows service to load files from Azure file share and upload to Amazon S3 thereby improving efficiency by 80%.

Smart Card Access Management System   **(Cognizant)** Jun 2017
Enhanced the webservices for multiple access requests based on city or campus which drastically reduced the processing time and SLA ticket volume by 70%. Used AppDynamics APM to monitor the web application requests and improve overall efficiency.

Spam Reporting Tool   **(Cognizant)** Aug 2016
Implemented a data visualization dashboard with graphs using CanvasJS to categorize spams based on various trends.
Functionality to send out notifications to the CSIRT team and security groups using LDAP.

Cross Domain Enterprise Online Marketplace - https://marktplatz.vedantbhoj.com/   **(SJSU)** Oct 2018
Developed a marketplace with easy checkout, search, reviews, email notifications and Google, Facebook sign-in integration.

Intelligent Supply Chain Management Using Blockchain and Data Analytics   **(SJSU)** May 2020
Technology stack: (Node.js, React.js, Express.js, AWS, Ethereum, REST API, NoSQL)
Supply Chain Management using MERN stack along with Blockchain and Data Analytics to improve security along with efficiency.
Ethereum is being used for security and decentralized platform for implementing Blockchain.

ACCOMPLISHMENTS

- Received **'Appreciation Award'** for my work done during the summer internship at Health Level Inc.
- Winner of **#ngt16 hackathon 2016** at Cognizant for enhancing code quality and efficiency using CAST engineering dashboard.