# AMOGH MAHESHCHANDRA BHABAL

amogh.m.bhabal@gmail.com | +1 480-251-5203 | Mumbai, Maharashtra, India | github.com/Mowghli

## SUMMARY

Results-driven Software Developer with a strong foundation in Java programming and a growing understanding of the Spring Framework. Experienced in designing and developing user-friendly web platforms, enhancing user experiences, and optimizing system performance. Proficient in Java, JavaScript, and PHP, with hands-on experience in building APIs and web applications. Seeking opportunities to apply and expand my technical skills in software development.

## EXPERIENCE

**Software Developer**, Intuites LLC                                                                 *Jun 2023 - Present*
- Participated in an intensive training program focused on Java programming and the Spring Framework, gaining a solid foundation in these technologies.
- Acquired in-depth knowledge of Java programming fundamentals, including data types and object-oriented principles.
- Developed a strong understanding of the Spring Framework, covering key modules such as Spring MVC and Spring Boot.
- **Technologies**: Spring, Spring MVC, Spring Boot, Java, HTML, CSS, MySQL

**Software Engineer**, **Ona Care Technologies Inc.**                                                *May 2021 - Feb 2023*
- Led development efforts on a web platform connecting families and caregivers, delivering a responsive and user-friendly experience for elderly clients.
- Successfully implemented Mixpanel Analytics on both the company's iOS app and web platform, enabling the company to track user behavior and make data-driven decisions to improve the product experience.
- Developed a user deletion feature to the platform, allowing users to delete their accounts in a simple and secure way, enhancing the platform's privacy and data management.
- Built several APIs that increased communication and booking management between clients and caregivers, helping to streamline operations and improve the user experience.
- Identified and resolved critical performance issues in the platform by optimizing system processes and removing database queries that were inefficient, improving the site's overall performance and ensuring uninterrupted service for users.
- **Technologies**: PHP, Yii2 framework, iOS, Swift, AWS, MySQL, JavaScript, CSS, HTML

**Jr. Software Engineer Intern**, **Sensagrate**                                                     *Jul 2020 - May 2021*
- Played a key role in the development of the Sensavision project, starting with the implementation of a Proof of Concept (POC) feature that tracked pedestrians and vehicles on a map, providing valuable insights for surveillance agents investigating traffic events.
- Designed, developed, and integrated REST APIs for additional visualization features, such as various graphs, enhancing the platform's functionality and enabling users to better analyze and interpret data.
- **Technologies:** React (Front-End), Node.js and Express.js (Back-End), Azure (cloud), GCP (API services), Python, JavaScript, NoSQL, Agile, Scrum

**CIS Research Aide**, **Arizona State University - W. P. Carey School of Business**                   *Mar 2019 - May 2020*
- Graded & supervised student activities like homework & tests for the CIS 505: Intro into Enterprise Analytics course and CIS 375: Business Data Mining course.
- **Technologies:** Tableau (Data-Analysis), SAS Enterprise Miner (Data Mining Tool), MySQL Workbench

## PROJECTS

**VASSL: A Visual Analytics Toolkit for Social Spambot Labeling**
- Developed a web toolkit with **JavaScript** with **D3.js framework**, that uses Twitter data about real and fake users and generates visualizations that help analysts understand the relative number of Twitter spambots over the years.
- Made the Time View: a box and whisker plot that shows the growth of spambots in Twitter through the years.

## EDUCATION

**Master's Degree**, Computer Science                                                                *Aug 2018 - May 2020*
Arizona State University                                                                             GPA: 3.81
**Bachelor of Engineering**, Computer Engineering                                                    *Jul 2013 - Jun 2017*
K.J. Somaiya College of Engineering, Vidyavihar                                                      CPI: 7.53

## SKILLS

**Languages**: Java, JavaScript, PHP, SQL
**Web Frameworks and libraries**: Node.js, Express.js, React.js, D3.js, Yii2
**Database systems and tools**: MySQL, CosmosDB, Amazon RDS
**Development Enviorments**: Eclipse, VSCode, PhpStorm, Xcode
**Version Control**: Git
**Other Technologies**: Tableau, Azure, Amazon Web Services (AWS), Google Cloud Platform (GCP), JIRA, Confluence, Microservices, HTML5, CSS3, XML, JSON