

DHRUV VARSHNEY

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EDUCATION

Bangalore Institute Of Technology, Bangalore

Bachelor in Computer Science and Engineering

CGPA – 8.00

August 2018 – July 2022

KEY SKILLS

- **Programming Languages:** C, C++, Python, Java
- **Web Technologies:** HTML, CSS, Javascript, Typescript
- **Framework & Libraries :** Angular, ReactJS, Dropwizard
- **Tools :** GitHub, Jenkins, AWS, Jira, Docker, Sentry
- **Database Management:** MySQL
- **Operating System:** Windows, Linux

PROFESSIONAL EXPERIENCE

Bazaarvoice | Associate Software Engineer

Jan 2022 - Present

- Developed and maintained a user-friendly application from scratch using **Angular** which utilize certain RESTful API's to fetch and display the emails, events/transactions, subscriptions status of the customers and can also manage the subscriptions of the customers of our clients
- Reduced high vulnerabilities by approximately 88% and eliminated critical vulnerabilities completely by implementing robust security measures and proactive vulnerability remediation strategies using the Snyk vulnerability scanning tool.
- Built various **web applications** using **ReactJS**, leveraging its powerful capabilities for creating dynamic and interactive user interfaces, including the development of an interactive Message Service Credit UI that provided clients with real-time information on their remaining credits for SMS and MMS usage.
- Updated the Star-rating display in the Review collection In-mail template, improving understandability and appearance across multiple email clients on various devices, resulting in a remarkable increase of over 75% in customer engagement.
- Built **responsive web applications** using **HTML, CSS and JavaScript** for optimal user experience on mobile and desktop. Utilized media queries and flexible layouts for seamless usability across devices. Tested and validated on multiple browsers and devices for consistent performance.
- Implemented accessibility standards such as WCAG 2.0 to ensure maximum user experience across all devices
- Answered technical queries raised by the support team, providing prompt and effective solutions to enhance customer satisfaction.
- Developed automation scripts in Python to streamline and automate various tasks, improving overall efficiency and productivity.

Technologies Used : Angular, ReactJS, Python, Dropwizard, HTML, CSS, JavaScript, GitHub, AWS, Jenkins, Docker, MongoDB

ACADEMIC PROJECTS

- **COVID-19 Detection Using X-Ray Images** : Designed and develop an web app (frontend using HTML/CSS and Backend Python) where doctor can upload X-Ray images & Identify COVID-19 Positive or Negative with their Probability in less amount of time.
Impact: Research Paper Published: [Research Paper](#). [\[Source Code\]](#)
- **Gym Management System** : Created a secure system for managing various operations like adding, deleting and updating trainer, members, payments, equipments. [\[Source Code\]](#)
- **Twitter Data Streaming (Twitter Api)**: Streaming Twitter data by using Apache Kafka. [\[Source Code\]](#)

ACHIEVEMENTS

- Winner of VCET's National level project Showcase 2021 (Track-4)
- My project got shortlisted for "AICTE CHHATRA VISHWAKARMA AWARDS 2020" (Regional Level)

ADDITIONAL INFORMATION

- Certified in python (Basic and Intermediate) , JavaScript, HTML and CSS (Basic).
- Experience in contributing to open source projects.
- Leetcode - [varshneydhruv2612](#) Hackerrank: [dhruvvarshney261](#)