

Dhruv Dhar

Software Engineer

Passionate Software Engineer with three years of industry experience as a full stack developer. Self motivated and quick learner with a deep affinity for innovation. Committed towards achieving development objectives while writing robust code.

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📖 medium.com/@dhruvdhar1

WORK EXPERIENCE

Software Engineer - III

Walmart Global Technology Services

08/2020 - 08/2021

Bangalore, KA

Worked as a full-stack developer on Walmart's global supplier onboarding application. Responsible for enhancing application functionalities and their release in international markets.

Software Engineer - II

Walmart Global Technology Services

08/2018 - 08/2020

Bangalore, KA

Worked as a full-stack developer towards modernization and rollout of Walmart's global supplier onboarding application developed with multi-tenant microservice architecture.

Software Engineering Intern

Walmart Global Technology Services

02/2018 - 07/2018

Bangalore, KA

Worked on enterprise process automation tools, worked on stabilizing and delivering supplier onboarding experience for the US market. Helped in developing a QA automation framework for Walmart Supplier onboarding platform.

EDUCATION

Masters of Science, Computer Science

Northeastern University, Boston

09/2021 - Present

Bachelor of Engineering, Computer Science

B V Bhoomaraddi College of Engg. and Technology, Hubli

08/2014 - 08/2018

8.28/10 CGPA

SKILLS

React JS

HTML 5/ CSS

Spring boot

Java

SQL

NoSQL

Linux

Angular JS

PERSONAL PROJECTS

Parallelization of Protein Clustering Algorithm using OpenMP

- Use of parallelization techniques to optimize an existing protein clustering algorithm used to perform protein sequencing and Gene analysis.

Assembler for Motorola 68000 microprocessor

- Developed a 2 pass assembler for Motorola 68000 microprocessor.

Optical Character Recognition (Android Application)

- Developed an application to expedite the process of passport scanning and validation at airports.

Fire Detection and Alarming system for Industries

- This project was designed to detect fire in industries. In case of detection, a text message is sent to a contact person's phone. Upon receiving the message, an alarm is triggered by a pre installed android app, also developed as a part of this project.

ACHIEVEMENTS

Published a research paper on parallel computing in "Advances in Computing and Communications - Springer Nature" (Scopus indexed Journal)

Secured 3rd rank in Srishti-2017 (State level Engineering Project Competition)

Secured 2nd position at INSZoom Hackathon (2016)

Silver Medalist in International Informatics Olympiad - 2012, SilverZone

Gold Medalist in International Informatics Olympiad - 2011, SilverZone

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Traveling

competitive coding

research