

PARVAKUMAR PATEL

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Portfolio: <https://parvapatel12.github.io/portfolio>

Seeking an opportunity in field of Software Development.

EDUCATION

Arizona State University, Tempe, AZ, US (*Masters of Science in Computer Science, GPA: 3.96*) (08/21 - 05/23)

DAIICT, Gandhinagar, India (*Bachelor of Technology in ICT with minor in Computational Science*) (08/16 - 05/20)

TECHNICAL SKILLS

Programming: C/C++, HTML, CSS, Scala, Java, Kotlin, XML
Scripting Languages: JavaScript, Typescript, Python, Bash, Sh

Tools: React, Angular, REST, Git, AWS, Figma, JIRA, Postman, Jest
Databases: MySQL, PostgreSQL, NoSQL, MongoDB, GraphQL

PROFESSIONAL EXPERIENCE

NetApp Inc. | Software Engineer Intern (05/22 - 08/22)

- Devised Conditional Formatting v2.0 by adding a customer-awaited feature for table widgets improving data observability of product. Developed high-quality code in React and built unit tests, snapshot and browser tests for testing automation.
- Added a feature for building multi-valued widgets by enabling accessibility to hide expanded details in table widgets.
- Completed end-to-end process for code verification and deployed code on production.

School of Social Transformation, ASU | Web developer and Graphic-designer (11/21 - Present)

- Developing and handling website of school as per requirements of courses and professors, keeping it updated.
- Designing graphics for events organized by school, social media marketing, and future courses offered.

Acceldata Inc. | Software Development Engineer (07/20 - 07/21)

- Worked as a full-stack developer of data observability platforms structured with Angular, Kotlin, and MongoDB by managing services across multiple clusters, brainstorming new features, designing UI/UX and updating existing functionalities.
- Forged a new product "Dashplots" i.e. a dynamic dashboard generator service used for cloud products of Acceldata. Also got appreciation from Senior Leadership people for work in Dashplots.

General Electric | Digital Technology Intern, Platform Team (01/20 - 07/20)

- Contributed to projects for Finance Data Lake of GE, interacting with its Hadoop and MemSQL storage:
- SSS Feeds: Generated a multi-cluster interface in Scala for fetching & analyzing business-critical data of sales and purchases.
- Constructed a proxy interface for validating client-database connections with ability to control about 100 client requests.

PROJECTS

Parker: Smart Parking Assistant (01/22 - 05/22)
Managed a team of 4 developers and composed an end-to-end smart parking application handling user login and authentication along with guiding users to nearest parking spot and paying for parking charges and ultimately nullifying human intervention.

ASL Recognition (10/21 - 12/21)
Designed an interactive Android application for users to record words using ASL gestures. Recognized those gestures by cropping out frames using Posnet and feeding to a trained machine using penultimate layers of frames for detection.

CodeSter: Portal for Coders (02/19 - 04/19)
Created a platform in React.js for coding enthusiasts to enhance skills, discuss and blog. Offered customized recommendations by scraping through renowned coding platforms.

The Burger Bank (06/19 - 07/19)
Launched a react application for customized orders of customers as per ingredients. Provided a feature to skim through past orders and search for orders.

VOLUNTEERING

- Tutored in remedial classes in university for teaching concepts of data structures, algorithms and database management.
- Volunteered in events during Cultural festivals by providing helping hands to organizers and team.
- Helped specially-abled underprivileged people receive sources for development through frequent interactions, surveys, and raising funds.