Parvakumar Patel

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Seeking an opportunity in field of Software Development.

EDUCATION

Arizona State University | *Masters of Science in Computer Science* | **GPA: 3.96/4.00**　　*August 2021 - May 2023*

DAIICT, Gandhinagar, India | *Bachelor of Technology in Computer Science* | **GPA: 3.4/4.0**　　*August 2016 - May 2020*

TECHNICAL SKILLS

Languages: C/C++, Javascript, Typescript, Python, Java, C#, Scala, SQL, Kotlin, XML, Bash, Sh
Development: React, Angular, Node.JS, Spring Boot, HTML, CSS, SCSS, RESTful APIs, jQuery, Bootstrap, Material UI
Tools: Jest, Enzyme, JUnit, Selenium, WebdriverIO, Jenkins, Docker, Git, AWS, Figma, JIRA, Taiga, Postman, Visual Studio, Kubernetes
Databases: MySQL, PostgreSQL, Oracle, NoSQL, MongoDB, Elastic, GraphQL
Experience: Fullstack Software Development, Data-Structures & Algorithms, CI/CD, UI/UX, Software Testing, Project Management

PROFESSIONAL EXPERIENCE

School of Social Transformation, ASU | Web developer and Graphic-designer　　*(November 2021 - 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.

NetApp Inc. | Software Engineer Intern　　*(May 2022 - August 2022)*

- 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.

Acceldata Inc. | Software Development Engineer　　*(July 2020 - July 2021)*

- 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　　*(January 2020 - July 2020)*

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 *(January 2022 - May 2022)*	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 *(October 2021 - December 2021)*	Made an interactive Android application for users to record words with ASL gestures. Recognized those gestures by cropping out frames in Posnet and feeding to a trained machine using penultimate layers of frames for detection.
CodeSter: Portal for Coders *(February 2019 - April 2019)*	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 *(Personal Project)* *(July 2019 - July 2019)*	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.