

Parvakumar Patel

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Developed the product 'Dashplot' from scratch for Acceldata, now used by companies PubMatic and PhonePe

EDUCATION

Arizona State University, USA | 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)

SKILLS

Languages:	C++, Javascript, ECMAScript, Typescript, Python, Java, C#, Scala, SQL, Kotlin, XML, Bash, Sh
Development:	React, Redux, Angular, NodeJS, Spring, HTML, CSS, SCSS, RESTful APIs, Bootstrap, Material UI
Tools:	Docker, Git, NPM, AWS, JIRA, Postman, Visual Studio, Kubernetes
Relevant Courses and Experience:	<ul style="list-style-type: none">- Full-Stack Software Development, Data-Structures, Algorithms, Project Management- Database (MySQL, PostgreSQL, Oracle, NoSQL, MongoDB, Elastic, GraphQL)- Software Testing (Jest, Enzyme, JUnit, Selenium), CI/CD (Jenkins), UI/UX (Figma, InDesign)
Core-Competencies:	Communication Skills (Coordinator, SST), Teamwork, Decision-making (Project lead, Acceldata)

PROFESSIONAL EXPERIENCE

School of Social Transformation, ASU Software Developer	(November 2021 - Present)
<ul style="list-style-type: none">• Developing new interfaces for the school's website using HTML, CSS and Javascript. Creating portals and designing graphics for event registrations and feedback. Ensuring website compliance, optimization as per design standards.• Working as Communications and Marketing Coordinator to liaison between management and faculties for events.	
NetApp Software Engineer Intern	(May 2022 - August 2022)
<ul style="list-style-type: none">• Devised Conditional Formatting v2.0 with customer-awaited features for table widgets. Developed production-ready code in React and Javascript along with building unit tests, snapshot and browser tests using JUnit, Jest and Enzyme for testing automation. Improved data observability of the product as per customer requirement and feedback.• Added a feature for building multi-valued widgets: Enabled accessibility to hide the expanded details in table widgets.• Completed end-to-end process of software development life cycle and deployed code on production.	
Acceldata Software Development Engineer	(July 2020 - July 2021)
<ul style="list-style-type: none">• Worked as a full-stack developer on data observability platforms structured with Angular, Typescript, Kotlin, MongoDB and GraphQL. Managed services across multiple clusters, designed UI/UX in Figma and revised functionalities.• Forged a new product 'Dashplot' which is a dynamic dashboard generator used for cloud based products at Acceldata. Dashplot serves as a platform for users to create customized dashboards, write queries to fetch data, creatively visualize it in variety of graphs and charts, import the widgets into dashboards, and arrange them anywhere in the dashboard using drag and drop feature. Received appreciation award from Senior Leadership people for this product.	
General Electric Digital Technology Intern, Platform Team	(January 2020 - July 2020)
<p>Contributed to projects for Finance Data Lake of GE, interacting with its Hadoop and MemSQL storage:</p> <ul style="list-style-type: none">• SSS Feeds: Generated multi-cluster interface in Scala to fetch and analyze business-critical data of sales and purchases.• Constructed proxy interface for validating client-database connections with ability to control 100 client requests.	

PROJECT EXPERIENCE

Parker: Smart Parking Assistant (January 2022 - May 2022)	Led a team of 4 developers to formulate 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)	Developed interactive Android application for users to record words with ASL gestures. Performed gesture recognition 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 renowned coding platforms.
The Burger Bank (July 2019 - July 2019)	Developed React application for catering customer orders for specified ingredients. Included a user-friendly feature for quick access to orders and search functionality.

VOLUNTEER EXPERIENCE

- **Mentor / Tutor (Remedial Classes):** Provided data structure, algorithms, database lessons to 50 university students
- **Convenor (Cultural Committee):** Coordinated a team of 15 volunteers to plan and execute diverse cultural events
- **Volunteer (PNR Society):** Assisted specially-abled underprivileged people to obtain resources by fundraising