

Imran Raziuddin Mohammed

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• <https://github.com/imranraziuddin11/mywork> • <https://imrazi.com/>

SKILLS

- **Programming languages:** JavaScript, TypeScript, PHP, Hack, Python, Java 8, SQL, Android, C#
 - **Web Technologies/Frameworks:** React, Redux, Angular 9, Express, Node.js, React Native, HTML5, CSS, Emotion, SASS, LESS, Bootstrap, jQuery, XML, Spring Boot, Hibernate, REST APIs
 - **Database:** Oracle, MySQL, PostgreSQL, Firebase, MongoDB
 - **Other:** GraphQL, Cypress, JUnit, Selenium, Detox UI Testing, Git, JIRA, D3.js, Django, TensorFlow 2, Scikit-Learn, Google App Engine, Google Cloud, AWS
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EXPERIENCE

- Internal Software Engineer, Meta, Austin, TX** July 2022 – Present
- Building complex workflows for the home-grown Customer Relationship Management (CRM) Platform at Meta using React, TypeScript, PHP, and Hack.
 - Working on architecting and coding new components to help marketing experts do their sales seamlessly.
 - Coordinating with cross functional teams to understand the requirements for each workflow, develop and launch products in phased rollouts.
- Full Stack Developer, Apple, Cupertino, CA** August 2021 – June 2022
- Built new features for multiple Apple Maps analytics dashboard using React, TypeScript and Redux.
 - Contributed to the maintenance and improvement of the team's internal UI library built specifically for Apple Maps analytics dashboard.
- Machine Learning Intern, Advanced Voice Research Labs (AVRL), Dallas, TX** May 2020 - July 2020
- Worked on determining the impact of automated data cleaning on a multiple Machine Learning model's accuracy. One of the models used was RandomForestRegressor, using 10-fold cross validation the explained variance scores were 83.52% and 77.91% on train and test dataset, respectively.
 - Programmed Chrome Extension bot to reduce internal processes from a 7–8-hour task to 20 mins and saved AVRL \$50,000 annually.
- Senior Research Assistant, The Research Foundation for SUNY, Albany, NY** October 2019 - May 2020
- Worked on Peer-to-Peer transfer of data between Android devices using Wi-Fi Direct, along with encrypting sensitive data and performing research on Geofencing.
- Engineering Manager, Advanced Voice Research Labs (AVRL), Hyderabad, India** July 2017 - July 2019
- Led the Android and Web development efforts across the organization and was responsible for the delivery of best-in-class web applications for AVRL clients.
 - Integrated AVRL's proprietary, industry-leading Natural Language Processing systems into web apps. Developed an application for a client that was used by over 88,000 users every day.
 - Programmed REST APIs on Google App Engine using Python, Django, NDB. Few of which are handling registration of users, creation of OTP and sending messages to mobile devices using Twilio, running cron jobs, etc.
- Front-End Associate, 17E Technologies Private Limited, Hyderabad, India** July 2016 - June 2017
- Developed web-based dashboards that visualize data corresponding to interactions of user with the app into charts and graphs using d3.js library. Built chrome extensions for specific travel websites to inject (in a man-in-the-middle form) voice-based NLP functionality without having to modify the website itself.
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PROJECTS

Knowledge Forum, React-Native Application:

- Knowledge Forum is a platform for students and teachers to build, help and support knowledge building communities. Built different functionalities like note editor, search, sort, attachment, web sockets.

Travel Planner, MEAN Stack Application:

- Built an application to search for flights and hotels associated with destination as well as browse and book pre-made packages by travel agents. Performed flight search using TravelPayouts API and hotel search using Google Places API.
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EDUCATION

- **Master of Science in Computer Science**, University at Albany - SUNY, Albany, NY May 2021
 - **Bachelor of Engineering in Computer Science & Engineering**, Osmania University, Hyderabad, India May 2016
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CERTIFICATION

- **[PCAP-31-02] PCAP – Certified Associate in Python Programming**, Python Institute, Dallas, TX. September 2020