

MOHAMED RIAZ

Full Stack developer

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Work Experience:

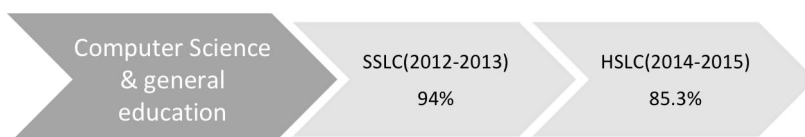
- **Rudram Phronesis (Infrac Analytics) - Mar 2021 to present**
Designed UI layouts using Figma, developing low fidelity design to live web apps with Angular and Django via Restful APIs. Built 20+ dashboards, charts and web pages impacting business and end user's decisions. Integrated Machine Learning models with backend and deploying web apps via SSH in Nginx on Ubuntu server.
Tools used: Material design, Bootstrap, Angular, D3JS, JWT, VS code, Git bash, Zsh, Chrome dev tools, Postman, Figma, Illustrator, Nginx, Unicorn, RTSP, HTTP & HTTPS, Json, OpenCV, Docker, Gitlab, Apex lib, G maps, MYSQL, Django, Python 3, Teams, Outlook
- **Pikkal & Co - Dec 2020 to Mar 2021**
Built Django Restful API on top of NLTK tool connected with PostgreSQL. Used React to built dashboard, charts and web apps. Worked on a analytic project to extract user sentiment from podcast. Built custom JWT token authentication methods for user authorization and permissions.
Tools used: Semantic-UI, Bootstrap, React, OAuth2, VS code, Git bash, Chrome dev tools, Postman, Adobe XD, Illustrator, HTTP & HTTPS, Json, OpenCV, Postgresql, Pandas, Ubuntu, Chartist lib, Django, Python 3, Slack, NLTK, NLP, ML
- **Exor Robotics - Sep 2019 to Dec 2021**
Started own start up that deals with Ed-Tech services for universities and school programs.
Tools used: Raspberry Pi, Image classification, Arduino, Adobe products like Photo-shop, Illustrator and Premier Pro.
- **Magronic Contrivance - Feb 2018 to Dec 2021**
As a part of IICDC 2016 event finalist started a company and got incubated at IIM Bangalore business incubator. Secured a grant fund of 1 Million from Indian Government for research and development of Agro-Tech product.

Educational Qualification:

Bachelors of Technology - SMVEC



High school and general education - AHSS



Certification:

- Harvard – CS50 – Introduction to programming and computer science
- Udemy – Angular boot-camp with Mosh
- Udemy – Angular boot-camp with Stephen Grind
- Udemy – Full Stack Web development with Angela Yu, App Brewery
- Udemy – PostgreSQL for DB management, Jose Portilla, Pierian Data
- Udemy – TensorFlow boot-camp with Python 3 by Jose Portilla, Pierian Data

Achievements:

- Awarded best performer of the year 2021 - Rudram Phronesis Pvt Ltd.
- Acquired a project development fund of 5 lakh and seed fund of 20 lakh from DST, India and incubation at IIM Bangalore as a winning part of IICDC 2016 competition
- Came among the finalist in TechTop-2017, IIT Delhi
- Winner of Best project award at campus level with a cash prize of 10K at college level

Skill set:

Python 3	C++	SQL	Figma
Javascript (ES 6 & ES 7)	HTML 5	Git version control	Adobe XD
Typescript	CSS	Linux(Ubuntu)	Adobe Photoshop
Angular (8 to 13)	SCSS	Nginx	Adobe Illustrator
Django	Machine Learning	Docker	Microsoft Office
Django Rest Framework	Neural Networks	D3 js	Web Hosting

Feel free to see my projects and contribution at www.github.com/racyriaz/ or www.the-mohamed-riaz.com