

# SHYAM RAMAKRISHNAN

• +971 56 7758600 • [v.shyamr586@gmail.com](mailto:v.shyamr586@gmail.com) • [linkedin.com/in/shyam-ramakrishnan-dubai/](https://www.linkedin.com/in/shyam-ramakrishnan-dubai/) • [github.com/shyamr586](https://github.com/shyamr586)

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## EDUCATION

### Bachelors of Science, Information Technology (2018-2021)

Middlesex University, Dubai, UAE (April 2021, Bachelor of Science, First Class Honours, 4.0 GPA in IT)

## PROFESSIONAL EXPERIENCE

Middlesex University, Dubai

January 2021 - July 2021

### Mobile Web Application Development Teaching Assistant

Coached students in web app development process using Vue.js. Assisted university lecturer while covering topics such as: Node.js, Vue.js, MongoDB, Javascript, HTML, CSS.

- Assisted and cleared doubts in a classroom of undergraduate students through the entire contract length.
- Instruct students on the use and implementation of REST API with Node and Express.
- Provided learning tips and tricks to students on multiple occasions.
- Reported students' performances and advised improvements needed with the main lecturer.

Middlesex University, Dubai

February 2021 - July 2021

### Business Intelligence Teaching Assistant

Trained students in best procedures followed in data handling processes such as data cleaning and analyzing. Provided helpful tips for students on data visualization and data mining in Tableau and WEKA, which enhanced the dashboards and reports.

- Provided multiple shortcuts for various procedures in Tableau and WEKA.
- Personally and successfully coached students who had a hard time understanding concepts.
- Enlightened students in some topics independently.

Al Inarah, Sharjah

May 2021 - June 2021

### React Developer

Developed a [customer tracker application](#) using React for a Salon. The app would keep track of customers that have placed an order for the day, the services ordered and create a daily and monthly dashboard based on the data.

- Automated the process of tracking services which stores the services of every customer.
- Managed staff and worked with flexible timings to adhere to the deliverables.
- Developed most of the front end for the app along with the design using Material-UI.
- Developed a dashboard page that displays the graph of monthly and daily sales.
- Successfully deployed the app which is in use to date.

## SKILLS

• Python • Java • React • JavaScript • CSS • SQL • NodeJS • Tableau • Bootstrap • Weka • Flask • jQuery • Django • Figma

## OTHER PROJECTS AND ACHIEVEMENTS

- Placed in the top 15 teams and won the UAE hackathon 2019 by developing an AR prototype.
- Developed a content-based movie recommender system.
- Developed a discord bot that gamifies the chatting experience.
- Other projects and works have been published on [GitHub](#).