SHYAM RAMAKRISHNAN

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EDUCATION

Bachelors of Science, Information Technology (2018-2021)

Middlesex University, Dubai, UAE (July 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 a classroom of undergraduate students through the entire contract length.
- Instructed 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.
- 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 <u>customer tracker application</u> 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.

- Managed staff and worked with flexible timings to adhere to the deliverables.
- Automated service tracking and accounting.
- Developed most of the front end for the app along with the design using Material-UI.
- Assisted in backend development and connection.
- Successfully deployed the app which is in use to date.

SKILLS

•Python •React •JavaScript •CSS •SQL •NodeJS •Vuejs •Java •Tableau •Bootstrap •Flask •Django •Figma •MongoDB

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.