

Vishal Rajoriya

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EDUCATION

Amity University Madhya Pradesh

Bachelor's of Technology

Gwalior, MP, India

2016 - 2020

- **Coursework:** Database Management System, Operating System, UNIX Programming, Java Programming, Advanced Java Programming.

WORK EXPERIENCE

Mphasis Limited

Software Engineer

Pune, MH, India

Apr 2022 - Present

- Working with the development team for the development of SaaS Billing Application.
- Collaborated with development team for testing of new products which are to be deployed to existing applications
- Deliver professional hands-on technical assistance to troubleshoot critical client issues.

Associate Software Engineer

Dec 2020 - Mar 2022

- Performing Analysis on customer and application data to provide valuable insights to the business team.
- Performing roles of a change raiser and reviewer. Ensuring change quality is of good standards. Representing change in Change forum/ review boards composed of relevant stakeholders.
- Supporting billing applications for commercial and Private Banking.

Kanishka IT Pvt Ltd

Data Science Intern

Gwalior, MP, India

Jan 2019 - Apr 2019

- Communicated results and ideas to key people.
- Learned to use various python libraries in an effective way.

SKILLS

Technical Skills: Python, Numpy, Pandas, Seaborn, Matplotlib, Tableau, SQL, Oracle DB, DSA.

Language Skills: English, Hindi.

ACADEMIC PROJECTS

- **Library Management System, Jan 2021:** Developed a LMS using spring, Oracle 19c, Angular, and Hibernate. In this application users can add/remove new students, issue books to the students based on their ids, and add/remove books from the Database.
- **Ultimate Racing Simulator (Major Project), Jan 2020:** Developed a Unity based first- person and third- person, Single Level Racing Simulator using C#, Unity 3D and JavaScript. The player is presented with choices with different maps, Race modes, and different Cars available. The objective is to cross the finish line before the AI car.
- **Tap Tune, May 2019:** Developed a Music Application using JavaScript. User gets 6 rectangular boxes at the bottom and when we click on them each makes a different sound.
- **Covid Tracker, July 2019:** Developed a Covid-19 Tracker application using JavaScript, HTML, CSS. Users can view Covid Confirmed cases, recovered cases and deaths globally or for a country.
- **Face Recognition Web Service, Jan 2019:** Developed a Face Recognition Web application using Python (Flask), JavaScript, SQLite, Bootstrap, HTML, CSS, and JSON. The user first trains the Algorithm by uploading the image of the target. After the algorithm is trained, the application is able to recognize the target irrespective of the quality of the image.