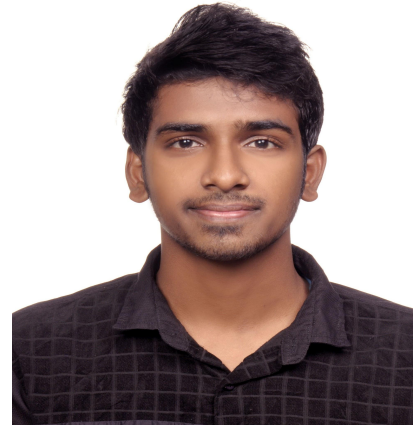# Harikrishnan U

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EXPERIENCE

JP Morgan & Chase, Bengaluru - *Associate*
January 2022 - Present

- Building APIs and services that are aimed at enhancing the overall work experience of employees.

SKILLS

Programming Languages:C, C++, MIT Scheme(LISP), Netwide Assembly(x86), JAVA, Python , ReactJS

Operating Systems: Linux, Microsoft Windows

Database Management Systems: MySQL

Web Development: HTML, CSS, Javascript

JP Morgan & Chase, Bengaluru - *Software Engineer*
July 2019 - January 2022

- Part of an SRE team that was responsible for production resiliency of a variety of applications.
- Built and managed an efficient and highly resilient portal from scratch with ReactJS front-end and Springboot microservices back-end hosted on a private cloud.

ISRO-LEOS, Bengaluru - *Intern*
May 2018 - June 2018

- Did a study project on expansion of single-core processor to multi-core processor in a Real-Time Operating System.

Cadd Emirates, Dubai - *Intern*
June 2017 - July 2017

- Helped the company in providing networking consultancy to clients by making BOQs (bill of quantities) and site surveying.
- Assisted the Etisalat team in implementing WiFi installations and providing WiFi solutions.

EDUCATION

National Institute of Technology, Calicut — *BTech*

July 2015 - April 2019

CGPA- 8.13

INDEPENDENT COURSEWORK AND TRAINING

- Build a Modern Computer from First Principles: From Nand to Tetris (Project-Centered Course)- Coursera

  Hebrew University of Jerusalem

- Google IT Automation with Python - Coursera

  Google

PROJECTS

- **Attendance Management System Using Image Processing**
  - Used OpenCV to create an attendance management system to reduce the time taken for a teacher to record class attendance.
  - Students and teachers can track their class attendance with role-based authentication.
  - Built using Django web admin

REFERENCES

- **Lijiya A**

  Assistant Professor

  National Institute of Technology, Calicut

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  +91 (495) 2286815

- **Arun Raj Kumar P**

  Assistant Professor

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