

# Aravind Cheruvu

Masters in Computer Science

Virginia Tech

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F-1 student currently looking for 3-month summer internship

## Key Skills

- Languages: Java, C, C++, Python, PHP
- Databases: MySQL, Oracle SQL
- MS Suite – MS Excel
- Oracle HCM Cloud - HR & Payroll module - Payroll Reconciliation, HCM Extracts, OBIEE, Reports, Fast Formula
- Android Application Development

## Work Experience

### Deloitte Consulting India | Senior Consultant 2021

Dec 2016-Jul

- Certified Oracle HCM Cloud Payroll Implementation specialist with 4.5 years of Consulting experience in Oracle HCM Cloud. US Payroll Reconciliation specialist and Techno-Functional working in areas of Integrations, Fast formulas, Reports.
- Transitioned from Business Analyst ->Consultant->Senior Consultant in 4 years.
- Previous Clients: JP Morgan Chase, Securitas, Providence St Joseph, City of Atlanta etc.

### Machine Learning Research Experience Present

Jan 2015-

- Extensively worked in the areas of Temporal Data Mining, Machine learning enabled Network Security with 15+ research publications in reputed conferences.
- Projects:
  - System to Diagnose Covid-19 using Chest X-rays.
  - VRKSHA: a novel tree structure for time-profiled temporal association mining
  - Feature Clustering for Anomaly Detection Using Improved Fuzzy Membership Function.
- Google Scholar Profile: [Google Scholar Link](#)

### Tata Consultancy Services | Assistant System Engineer-Trainee

Jun 2016-Oct 2016

- Trained in E-Business Suite and Oracle Business Intelligence and Oracle Data Integrator.

### Other Project Experiences

- Developed an E-Commerce Website and Android Application for Maanya Mart, Karimnagar, Telangana, India
- Developed an Android App for “Design and Development of Human Cough Analysis System” in collaboration with IIIT-Hyderabad.
- Developed an e-Learning Online Open Course Module for English Skill Development Program.

## Education

### Masters in Computer Science [MS] • Virginia Tech • Blacksburg

August 2021 – May 2023

### Bachelors in Information Technology • VNR VJIET • JNTU, Hyderabad

8.52 cgpa out of 10

August 2012 – May 2016

## Certifications

- Oracle Cloud Payroll implementation specialist from Oracle.
- SQL Fundamentals from Oracle.
- Introduction to Python Programming from Coursera.