

AVS ADITYA VARDHAN

Tirupati 🏠

6301819823 📞

avsadityavardhan@gmail.com ✉️



OBJECTIVE

Seeking an entry – level position to begin my career in a high-level professional environment where I can utilize my background skills to the maximum



EDUCATION

Bachelor of Technology | Indian Institute of Information Technology, Kottayam

AUGUST 2018 – APRIL 2022

CGPA: 9.69

Intermediate | Bhashyam Junior College

AUGUST 2016 – MAY 2018

Percentage: 98.3%

SSC | Bhashyam Junior College

MAY 2016

CGPA: 10.0



INTERNSHIPS

Technical Internships

- **Full Stack Web Developer | Survey Sparrow**
7th September 2020
- **Backend Developer | DbyT Dynamics**
15th July 2020 – 18th October 2020
Project Statement: Bike Fleet Management
- **Machine Learning Intern | UST Global**
10th June 2020 – 14th August 2020
Project Statement: Brain Tumor Detection using MRI Images
- **Web Development Intern | Techvolt Software Pvt. Ltd.**
29th May 2020 – 31st August 2020
Project Statement: Enterprise Resource Planning in Django
- **Data Science and Business Analytics | The Sparks Foundation**
GREP Programme
November 2020

Technical Content Writing

- **Technical Content Writer | GeeksforGeeks**
September 2019 – July 2020
Work Samples: <https://auth.geeksforgeeks.org/user/avsadityavardhan/articles>
- **Technical Intern | Sanfoundry**
August 2019 – November 2019
Reviewed MCQ's on Data Structures and Algorithms.

Student Partners and Ambassadors

- **Campus Mantri | GeeksforGeeks**
June 2020
- **Campus Ambassador | Tata Consultancy Services**
April 2020
- **Student Partner | Internshala**
May 2019 – August 2019
- **Student Partner | Bolt IoT**
Jan 2020 – March 2020

Virtual Experiences

- **JP Morgan & Chase Co.**
May 2020 – June 2020
Reviewed JP Morgan Chase's own working tool perspective and designed a working dashboard for traders to track share values at a particular time in the stock market.



SKILLS

Web Development: HTML, CSS, JavaScript, Bootstrap, PHP, Django, React JS
HapiJS.

Android Development: Kotlin, Android Studio (Beginner)

Programming: C, Java and Python

Databases: MYSQL, Postgresql, Sqlite3

Other Skills: Amazon Web Services, Tensorflow



PROJECTS

- **Hospital Management System**
May 2020 – June 2020
<https://drive.google.com/folderview?id=1zwRkAep5K3ljqVxjT3QrLJ1CAZidNKoy>
- **Event Registration System**
March 2020 – May 2020
Website Link: enlaceiiitk.herokuapp.com
- **Hotel Management System**
September 2020.
Link to Resource: surveyhotel.herokuapp.com
- **Mini Projects in Supervised Machine Learning**
<https://www.github.com/AVS18/Machine-Learning-Projects>
- **GoHelp**
October 2020 – November 2020
A web based platforms that links workers to customers without a mediator involvement such that worker earns the maximum profit for the work.
Project Link: goandhelp.herokuapp.com / github.com/AVS18/sdp-sem5
- **Anthropometry**
August 2020
Web Application Tester and Developer in contactless body measurements using Images using bodypix and aruco markers. Currently we are measuring height of the persons.



TRAININGS AND CERTIFICATIONS

- **Introduction To TensorFlow For Deep Learning**
Coursera, Online
- **Machine Learning**
Internshala Trainings, Online
- **Python Programming for Beginners**
Udemy, Online



WORK SAMPLES

Github: <https://www.github.com/AVS18>



POSITIONS OF RESPONSIBILITY

- Founder and Mentor for GeeksforGeeks Student Chapter IIIT Kottayam.
- Placement Cell Student Coordinator in IIIT Kottayam AY. 2019 - 2021.
- Team Manager for Placement Cell Brochure for the Academic Year 2020 – 2021.
- Project Leader for a websites designed for College Cultural Fest Enlace and IEEE Student Branch First Technical Event Techsemble
- Web Designer for IEEE Student Branch IIIT Kottayam
- Student Coordinator for webinars jointly organized by IEEE Student Branch and ACM Student Branch IIIT Kottayam
- AI, Web Development Mentor for Outreach for Resources in Engineering Program organized by IEEE Kerala Section.



HACKATHONS

1. MIT COVID 19 Challenge India Turning the Tide

Received \$500 grant from MIT team to extend the project. This project selected as a winner in the track. It focuses on delivering access to quality education in rural and semi-urban areas in times of pandemic

Prototype Link: <https://github.com/AVS18/MITCoVID>

2. Version Beta 3.0

It was organized by MANIT Bhopal. Shortlisted to design and demonstrate a web-based solution which links Plasma Donors with the COVID 19 patients.

Prototype Link: https://github.com/AVS18/beta23_techbuddies

3. GovTechThon

This hackathon was organized by NIC India, IEEE and Oracle. Our team was selected as runner-up for the web-based solution which provides API service for websites which requires file uploads. Files uploaded are encrypted, scanned, compressed before storing.

4. HackKochi 3.0

Developed a Student Management System where students can request academic services, check grades, attendance and create book request to library.

Prototype Link: <https://github.com/AVS18/Codelegends-Hackkochi-3.0>



ACHIEVEMENTS

- Team leader for the hackathons Version Beta, Hack Kochi, MIT covid19 and Govtechthon.
- Secured gold badge in Python, Java and C in HackerRank
- LinkedIn certified Associate in C, Java and Python
- Secured Unified Council Award in 2012 at District level
- Participated in #30daysofKotlin campaign organized by Google and submitted a die-game project.
- Secured a 250 rank in HackerEarth Machine Learning Global Hackathon in May 2020 among 3000 scholars participated in that hackathon