

Anand Mahesh



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Skills

Languages: C, Fortran 90, JAVA, Javascript, Python, Visual Basic

WebDev: HTML, CSS, JS

Frameworks: Android, Bootstrap.

Database: Oracle SQL

Tools: Android Studio, Bootstrap Studio, C Panel, Docker, Git, GitHub, LaTeX, MS Office, Photoshop, Visual Studio. (WIndows/Linux)

Technical Skills: Website Development, Basic SEO, Networking, System/Server Building, Configuration and Maintenance, Multiprocessing.

Certifications: Modern Application Development, Python Hand-on Solve 200 Problems, Python Data Structures, Command Line in Linux

Education

MCA

Birla Institute of Technology - Jaipur
2020-2022 (Pursuing)

M.Sc Physics

National Institute of Technology - Manipur - 2019 (Resigned)

B.Sc Physics, Mathematics & Computer Science.

MES Degree College - 2018
CGPA:6.57/10

Class XII

Rashtrottana PU College - 2015
65.7 %

Class X

Florence Public School - 2012
80.5 Percent %

Work Experience

- Jun-Aug'20 **Software Engineering Intern** AMX Innovation
Worked on multiple projects such as deploying a customised Open-Source flight planner & aerial Mapping software, Web designing, training machine learning models, Building and deploying a NAS Machine. My work involved working with technologies such as .NET, Visual Studio, C, XAML, Docker, Python, Javascript & Linux
- Jan-May'20 **Research Volunteer** CSD, National Institute of Technology-Karnataka
Worked on simulating lab experiments in HTML, CSS, Js & JQuery for Virtual Labs to supplement the curriculum of engineering students.
- Dec-Jan'20 **Tutor** Bhat's Coaching Classes, Bangalore
Tutored students of Grade 9, 11 & 12 in Physics And Computers.
- Mar-Apr'19 **Research Intern** National Institute of Technology-Manipur
Worked under Dr.Shagolsem Lenin Singh at the Soft Matter Physics Lab on writing a program to simulate the 1D & 2D Ising Model for large lattices and then scaled up the same program to simulate a Quasi-3D model in Fortran 90 & Python. A multiprocessor program was then made for the same to target an 80-Core Workstation.
- Web Developer** Freelance
I offer services to small businesses by designing and developing statically typed websites using bootstrap4 with basic SEO features to aid their endeavors.

Projects

- Feb-Jun'18 **MES Pinup** Google Play Store [Link]
A college resource sharing platform (Android App) for students and teachers alike which is currently being used by MES Degree College.
- Since Mar'19 **Personal Projects** GitHub [Link]
The above link redirects you to all my personal projects which i have embarked upon on personal interest. These are updated regularly with Readme.MD files for the viewers ease of understanding. A lot of my projects are in Python which is my area of interest.

Co-Curricular

- Aug'19 **Conducted a Workshop**
Conducted a 3 day hands on workshop titled "Introduction To Programming in Fortran90 " at MES Degree College.
- Feb'18 **Paper Presentation**
Presented a Paper on "A prospectus to curtail the unpredictability of the rate of change of WPI & CPI inflation by the employment of IoT, machine learning, deep learning and artificial intelligence" on RDA's 22nd International Conference on "Advancements and Challenges In Social Sciences & Business Management - Interdisciplinary Research and Practice".
- Feb'18 Attempted and secured AIR 5752 in IIT-JAM.
- Dec'18 Attended a Winter School in IIIT-B, titled 'Towards an inclusive Digital Society: Shaping the Agenda for Technology Design'

Extra-Curricular

- 2015-2018 Cultural Coordinator , Design work for college events, Member and Coordinator for the College's Music team, Active NSS volunteer & attended two annual camps. MES Degree College