

Abhishek P

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EDUCATION

PES University

Bachelor of Technology in Computer Science and Engineering (specialization in AI and ML)

Bengaluru, India

2027

Base PU College, RNR

Pre University (PCMc)

Bengaluru, India

May 2023

II PUC Annual Exam March-2023 : 94.50%

Bishop Cotton Boys' School

LKG to Class X

Bengaluru, India

March 2021

Class X Board Exam (ICSE) March-2021 : 95.16%

SKILLS

Programming Languages: Python (proficient), Java (intermediate), C/C++ (moderate), R (basic)
HTML, CSS, JavaScript, MERN stack
SQL

EXPERIENCE

Research under Dr. Revanasiddappa M | PESU-Chem Lab

(Dec '23 - Jun '24)

Collecting radiation samples, Tektronix RSA306, Linear Regression, Polymer synthesis

RESEARCH/PROJECTS

Radiation pollution and its impact on living creatures in and around Bangalore

Collected radiation samples using Tektronix RSA306 in selected locations across Bengaluru and PES University EC Campus and used Linear Regression Model to predict future increase in values above the threshold recommended by WHO.

Fitium

Python based Fitness Monitoring System which aims at providing a Fitness Tracker cum Analyzer using weight, height, steps etc for modern health analysis such as Heart Rate assessment, BMI Calculation etc. It is a customizable lightweight application.

MedSnap

MedSnap is a hospital management system developed using MERN stack and MongoDB. The system includes modern APIs, multiple Login Methods, Patient Profile, Scan Reports, Receipts, Prescription etc. Integrated a QR based login system for easy patient access.

ACHIEVEMENTS

- 2nd Runner-Up at Prakalp, Project/Innovation/Startup Presentation Competition, part of Pioneer-24, a National Level Technical Event organized by KITCoE, Kolhapur.
- 1st Runner-Up in Treasure Hunt of SAMKALANAM-2024 as part of Math Day-2024 celebrations organized by Science and Humanities Department (S&H), PES University.
- Secured 14th rank in Good Coder Competition (GCC) Hackathon at PES University organized by the Science and Humanities Department (S&H). The Competition saw over 342 registrations and the top 50 participants were recognized.