Preeti S Mathpati

An enthusiastic, disciplined Computer Science student, seeking to improve my skills as a programmer in dynamic, stable workplace.

✉ preetism726@gmail.com

📍 Bengaluru

in linkedin.com/in/preeti-mathpati

📱 7869169080

🌐 preetism.github.io/profile/

⌨ github.com/Preetism

EDUCATION

B.Tech in Computer Science and Engineering
Ramaiah University of Applied Sciences, Bengaluru

2016 – Present   *CGPA: 8.4*

Senior Secondary(XI,XII)
SBR Composite PU College

2014 – 2016   *Percentage: 92.67*

Secondary School
DAV ACC Public School, Kymore, MP

2014   *CGPA: 9.8*

PROJECTS

Cloud based Vehicle to Vehicle Communication for Traffic Monitoring (02/2019 – 04/2019)
- A mobile android application built to enable a vehicle to communicate to other vehicles through cloud updated by the driver of one vehicle who witness some obstruction on road to avoid the congestion.

Atmospheric Air Surfer System (12/2018 – 03/2019)
- A sensor based system is developed that measures the levels of CO2, humidity, temperature inside and outside the room in order to keep a check on pollution.

Finding best Career Option and knowing related Entrance Exams (09/2018 – 09/2019)
- A web application is built which enables people to get aware of and explore all possible career options, know about the related entrance exams and colleges of the desired career path

Self Defense Watch for mistreated and at risk people using Android Application (02/2020 – Present)
- An android application that will aid in early detection and prevention of threats faced by females, old-aged people under emergency situations and provide security.

EXPERIENCE

Industrial Automation Intern
Cotmac Electronics Pvt. Ltd., Pune

07/2019 – 08/2019
Received training and worked on the graphics designing of the Industrial Automation of the Natural gas industry. Used Visual Basic language to integrate the controllers and graphics with the help of Honeywell DCS-C300 system.

SKILLS

C | C++ | Java | HTML | CSS | Python
MySQL | Data Structures

COURSES

Programming in C and C++ (02/2018 – 04/2018)
NIIT

Programming in Java (06/2018 – 08/2018)
NIIT

Data Structures and Algorithms (07/2018 – 08/2018)
NIIT

The Data Science Course 2020 (03/2020 – Present)
Udemy- Online Course

SOFTWARES

Android Studio, Netbeans, Arduino, Unity

ACTIVITIES

Participated in Hackathon 'Hackfest' hosted by SIT, Tumkur and our team got selected to top forty teams

Participated in the hackathon 'Hackman' hosted by Dayanand Sagar University.

Participated in the Innovation Challenge conducted by our college

Won badminton doubles in cluster level in 10th standard.

Participated in the essay writing competition organised by Shri Ram Chandra Mission in collaboration with the United Nations Information Centre for India and Bhutan and certified as the notable writing.

Participated in Storymirror competition for publishing poems and certified as published poet.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Kannada
Professional Working Proficiency

Telugu
Elementary Proficiency