

PRABHA RATHINAM M

INFO

**Name**

Prabha Rathinam M

Date of Birth

23 May 1989

**Address**

487, Sector 4,
R K Puram,
New Delhi - 110022

**Phone**

8130956006

**Email**

Prabha1126@iiitd.ac.in
prabharathinamm@gmail.com

EDUCATION

Post Graduation

Master of Technology
IIIT Delhi
Computer Science
Specialization in Data Management

Graduation

Bachelor of Engineering
Anna University, Chennai
Computer Science

LANGUAGES

- ❖ English
- ❖ Hindi
- ❖ Tamil

WORK EXPERIENCE



**Jun 2016
to
Jul 2021**

Senior GIS Developer
National Informatics Centre
Project Lead & Data Management

**Jan 2016
to
May 2016**

Senior Programmer
National Informatics Centre
Data Management & Development

**Dec 2013
to
Dec 2015**

Programmer
National Informatics Centre
Open Source Development

**Sep 2013
to
Nov 2013**

Assistant Programmer
National Informatics Centre
Research & Software Development

SKILLS

Programming Skills

- ❖ Open Source Programming using D3
Data Visualization using HTML, CSS and SVG to
create thematic visualization maps along with
various charting tools.
- ❖ Desktop Utility Tools using Python
Creating Desktop Toolboxes in Python for cleaning,
Analyzing and processing data.
- ❖ Programming with WMS services in ARCGIS
Applications

EXPERTISE

- ❖ Open Source Technologies
- ❖ Python
- ❖ Postgres SQL
- ❖ My SQL
- ❖ Oracle Database
- ❖ ARCGIS Desktop
- ❖ QGIS
- ❖ JavaScript
- ❖ WMS services
- ❖ MS Office Suite
- ❖ Presentation Skills
- ❖ Excellent Writing Skills

REFERENCES

Udaya Kumar **National Informatics** **Centre**

RS & GIS Division
Head of Department
9810091883
uday.kumar@nic.in

Sainath Radhakrishnan **National Informatics** **Centre**

RS & GIS Division
Technical Director
9810405825
sainath@nic.in

Databases

- ❖ Design and develop databases made to support various applications while ensuring quality performance, reliability, and security.
- ❖ Developed functions, scripts and reports that were instrumental in monitoring the project

GIS

- ❖ Working closely with end users to identify GIS requirements, technical issues, and training needs
- ❖ Maintained the data and administered GIS system to incorporate all forms of the geospatial data.
- ❖ Created modules, or interfaces; working proficiency with standard programming languages, such as SQL and Python.
- ❖ Creating and maintaining WMS web services for GIS applications

Presentation & Training

- ❖ Provided evaluative assessment and possess excellent training skills
- ❖ Been a part of various presentations and meetings due to good verbal and written communication skills
- ❖ Developed training materials and presentations

Documentation and Reporting

- ❖ Expert in working with the MS office Suite
- ❖ Created presentations and training manuals to provide training the field of GIS and Databases
- ❖ Technical documentations on the project

Data Analytics

- ❖ Interpreting and Analyzing Telecomm data of all the Blocks of India to extend optical fibre connectivity to all Gram Panchayats under the BharatNet Project, BBNL
- ❖ To strategise and create a workflow to bring the Telecom data onto an MIS for live monitoring and viewing through various GIS applications