

## CURRICULUM VITAE

**Nitin K. Barai**  
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<https://nitin-barai.github.io/portfolio>  
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Ta. Kuhi, Dist. Nagpur  
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### Career Objective:

To secure a challenging position where I can effectively contribute my skills as Software Professional, possessing competent Technical Skills

### Area of Interest:

1. Cyber Forensic

2. GIS & RS (IT Industry)

### Educational Qualifications:

Examination	Discipline/ Specialization	School/college	Board/ University	Year of Passing	%
PGDGARD	Geospatial Technology ( GIS & RS)	National Institute Of Rural Development & Panchayat Raj (Govt. of India )	NIRD Hyderabad	2018	60.00
PGDC	Digital and Cyber Forensic and Related law	Govt. Institute of Forensic Science Nagpur (Maharashtra)	RTMNU NAGPUR	2015	60.00
B.E.	Computer Engineering	Smt Radhikatai Pandav College Of Engineering Nagpur	RTMNU NAGPUR	2014	60.00
HSSC	Maths ,Che, Phy, Biology.	Rukhhdashram College Kuhi	Maharashtra State Board	2009	67.33
SSC	Marathi, Hindi, Eng.	Radake High-school Silli	Maharashtra State Board	2007	73.69

### Professional Qualifications (Skill/Certificate):

“GATE 2013”, Udemy , Faculty Development Programs ,ESRI ,IIRS ,Online Webinars ...etc.

GIS Programming, Qgis, Python, R, ML, ArcGIS API JavaScript, Arcpy, Django, HTML5, CSS3, Excel, Cyber Forensic Tools (Encase, FTK, WinHex ) , Spatial Data Science(ESRI), Full Stack Web Development Bootcamp2020 ,MySQL, PostgreSQL.

**Experience : 3.3 year**

Organization	Period	Job Profile	Designation	Pay Scale Drawn
National Bureau of soil survey and Land use planning (NBSS & LUP) Nagpur	06/2018 To 06/2020	GIS Programming ,Python, R Data Analysis, ArcGIS API, Geo-portal, Arcpy, Data Management, Preparation of database for interactive GIS maps for web based application.	Young Professional II	25000
National Environmental Engineering Research Institute (NEERI) Nagpur	09/2017 To 06/2018	ArcGIS ,Qgis Data analysis, GIS data entry, data validation and maintenance of current GIS database.	Project Assistant	12000
Knowledge of Agriculture and Research Transfer for Village Areas (KARTVA) Ahmednagar	01/2016 To 07/2016	Plantation Mapping, Processing GIS Data using QGIS, ArcGIS.	GIS Specialist	12000

## **Academic Project**

### **Project1 (B.E):**

### **Mobile Operated Computer System**

*Language of Implementation:*

*Java*

*Operating System:*

*Windows XP (with ms office)*

*Guided By:*

*Miss. Sonia Bajaj*

### **DESCRIPTION:**

The objective of this project is to controlling the target pc remotely. Which provides an ease to control and monitor devises easily and quickly. Using which user can connect to any computer having server application running on it.

### **Project2 (PGDC):**

### **Offline Signature Recogniton**

*Language of Implementation:*

*C, MATLAB ver.7.10.0.499*

*Operating System:*

*Windows XP/7*

*Guided By:*

*Mr. S.S.Hegade*

### **DESCRIPTION:**

The objective of this project is to simulate the ability of a man to recognize a signature from the standard signature he has. We have tried to implement a system which recognizes the signature. Signature as an image scan through scanner which undergoes different normalization techniques.

### **Project3 (PGDGARD):**

Plantation Mapping & Management (Monitoring ) of the project “Strategically Designed Greenbelt Development along highways And its Performance Evaluation towards Eco-Capital Build Up “ Through Geo-Spatial Technology .

### **Personal Profile:**

NAME	Nitin Kisan Barai
Father Occupation	Labor
Sex	Male
Marital Status	Unmarried
Nationality	Indian
Hobbies	Reading, Net-Surfing, Music, playing
Phone No	9595316108
Language	Marathi, Hindi, English.

### **References:**

Dr. B.K. Sarangi  
Senior Principal Scientist  
EBGD, CSIR-NEERI,  
(Govt. of India),  
Nagpur-440 020.

Dr. N. G. Patil  
Principal Scientist  
LUP, ICAR-NBSS & LUP,  
Nagpur-440 033.

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place:** Nagpur

**Date:** 23/09/2020

**Nitin K. Barai**

