Nitin Bawane

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Education

2006–2009	**Sipna College of Engineering and Technology**, *Computer Science and Engineering*, Bachelors of Engineering, Aggregate – 64 %.
2002–2005	**Government Polytechnic Amravati**, *Diploma in Computer Engineering*, Aggregate – 70.93 %.
March 2002	**Kasturba Gandhi Vidyalaya Dharni**, *Secondary School Certificate(SSC)*, Aggregate – 62 %.

Work Experience

May 2017– Ongoing
Software Developer, Iknowlation Research Lab Pvt. Ltd Pune.
- Implemented various image segmentation models like U-Net, SegNet, etc.
- Currently working on satellite imagery.
- Created tests and automation scripts.

Roles and Responsibilities.
- Work with stakeholders throughout the organization to identify opportunities for solve problem and find the feasible solution.
- Reviewed code, debugged problems and corrected issues.
- Design UI for various products.

Projects

OCT 2017– Ongoing
Healthcare Product, .
- I Work on healthcare product using Node.JS as a server side scripting language and Angularjs as client side javascript.
- Ui design and Development using Angular JS and HTML/CSS/Bootstrap.
- This product is all about the women healthcare which takes a women medical data as an input and with some Machine learning algorithms, the product calculates the risk for the women during period her pregnancy. The machine learning algorithm are implemented in Python and APIs are developed using the Django framework.

May 2017– Oct 2017
Commodity Price forecasting, .
- Also worked on the project as UI developer and test engineer which was all about the price fore- casting of commodities using time-series data. The project is also developed using the Python and Sci-kit learn python library which is used to implement the machine learning algorithms.
- This application forecast eight days the price for the selected commodity.

Skills

Languages	NodeJS,Java
Frameworks	ExpressJS
Scripting	HTML/CSS, JavaScript
Databases	MongoDB

Extra Curriculars

2008	Participated in SIPNA COET College Volleyball Team at UMANG 2008 event.
2009	Participated in Robotics in Prajwalan-2009 Govt. CET Amravati, a National level Tech. Fest.
2008	Participated in Govt. Polytechnic Amravati Computer Engg. Branch KHO-KHO Team.

Personal Details

Language	English, Marathi, Hindi
Hobbies	Reading News Paper, Drawing,Sketching