





# VIMLESH RAWAT

## Web Developer

### CONTACT

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Mumbai, Maharashtra   
[BioCoders](#) 

### EDUCATION

Secondary School  
CLMS  
Nallasopara  
2008  
GPA: 7

High School  
Science and IT  
Viva College  
2010  
GPA: 5.83

Bachelor of Science  
Life Sciences and Biochemistry  
K C College  
Mumbai  
2013  
GPA: 6

Master of Science  
Bioinformatics  
G N Khalsa College  
Mumbai  
2015  
GPA: 6.27

### WORK EXPERIENCE

#### Web Developer

Nutritional Genomix owned by Sanger Genomics Pvt. Ltd  
June 2017 - current / Nariman Point, Mumbai

- Developed an in-house dashboard using PHP, HTML/CSS that allowed for employees to manage, download and upload client reports/info
- Automated end to end genetic report generation that allowed employees to create client reports which reduced the report generation time by 95%
- Worked alongside another developer to convert dashboards from PHP to Django
- Used: PHP, HTML/CSS, MySQL, PYTHON
- Database management

#### Visiting Research Student

Tata Institute of Fundamental Science (TIFR)

May 2016 - June 2017 / Navy Nagar, Mumbai

- Data mining on genes, proteins, and structures from various Public databases
- Perform Molecular modeling of unknown structures using various bioinformatics tools
- Using various bioinformatics tools for protein study
- Created Database using HTML, CSS, PHP, SQL and JSP
- Worked on Linux and windows platform

### PROJECTS

#### Database on Ovarian Function Anomalies

Project Student

June 2014 - Aug 2014

- Developed "Database on Ovarian Function Anomalies" under the guidance of Dr. Smita Mahale, Director, National Institute for Research in Reproductive Health (NIRRH)
- Contributed for the creation of repository on the genes with reported mutations leading to infertility conditions which will aid medical professionals in diagnosis of patients with ovarian function anomalies
- Used HTML, PHP, and MySQL

## SKILLS

Molecular Modelling and Simulation  
Knowledge and use of Bioinformatics  
tools  
Database Management  
HTML/CSS  
PHP  
Python  
SQL

## CERTIFICATIONS

Digital Certifications

- Data Science Fundamentals with Python and SQL Specialization offered by IBM
- Genomic Data Science Specialization by Johns Hopkins University

## POSTER/ CONFERENCE ATTENDED

- Participated in the International mini-symposium on advances in Biomedical Sciences 2014
- Participate in research poster competition held at G.N. Khalsa college, Guru Nanak Institute of Research and Development (GNIRD) 2014
- Workshop on Basic techniques in Bioinformatics 2014
- National conference on Evolution of Research and Development in Biosciences 2012
- Summer school 2014 organized by the University of Mumbai in association with National Innovation Foundation 2014
- Project Training in the fields of BIOTECHNOLOGY from Shreedhar Bhat's Laboratory (recognized by K-BITS) Bangalore 2011
- Completed Certificate Course in Computer Technology 2008