

PRADUMN CHAVAN

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Pune, India

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EDUCATION

MSc in Bioinformatics

Bioinformatics Center SPPU Pune

June 2019 – Present Pune, India

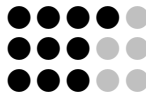
BSc in Bioinformatics

MGM Institute of Bioscience

April 2016 – March 2019 Aurangabad, India

SKILLS

PYTHON
PERL, R, BOOTSTRAP, CSS, HTML
Linux, MySQL



TOOLS

Numpy, Pandas, Sklearn
GIT and version control
BLAST, CLUSTAL, SPADES, BOWTIE



PERSONAL SKILLS

Analytical mind
Critical thinking
Communication



HONOURS

- DBT-GOI-A-294 Studentship

WORKSHOPS

Image Recognition Technique

Organised By Solapur University

Jul-2018 Solapur, India

PROJECTS

HPV TYPER SERVER

- Creating a server for genotyping of HPV virus using alignment free approach.
- Return time distribution method used.
- Large scale genotyping over MPA analysis.

Protein Sequence Classification

- Machine learning based approach for classification of protein sequence.
- Building models using support vector machine.

TRAINING/CERTIFICATIONS

IBM

Machine learning with Python

2020

Machine Learning A-Z™

Hands-On Python R In Data Science

2020

Johns Hopkins University

Genomic Data Science Specialization

2020

EXTRA CURRICULAR

- Volunteer at symposium on age Of bioinformatics
- Participated in quiz competition organized by JNEC Razmattaz 2017 2018