

# Omkar Joshi

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## EDUCATIONAL QUALIFICATIONS

Course	Year	College/ Institution	Result
Bachelor of Engineering	2019- 2023	Yeshwantrao Chavan College of Engineering, Nagpur	9.72
Maharashtra State Board (Class XII)	2017-2019	Santaji Mahavidyalaya	83.38 %
Maharashtra State Board (Class X)	2017	Somalwar Nikalas	89.20 %

## Technical Skills

- **Programming Languages:** C/C++, Java, Python
- **Database:** MySQL, PostgreSQL
- **Version Control:** Git
- **Testing Frameworks:** Junit
- **Development Tools:** Spring Tool Suite (Eclipse), PyCharm, Jupyter Notebook, Visual Studio Code
- **MS-Office Applications:** MS Excel, MS PowerPoint

## INTERSHIPS AND WORK EXPERIENCE

### Software Developer Intern, NielsenIQ

4 Months

#### Software Developer Intern, Technology, NielsenIQ, Pune

- Worked as a part of Backend team for **developing spring services using RESTful APIs**
- Responsible for Fixing Bugs related to **API calls, Data Retrieval and Data Storage**
- Contributed for Migration of Services from **Netflix Zuul to Spring Cloud Gateway**
- **Developed 2 Angular components** for the Services' User Interface
- Extensively Worked on increasing the **Junit code coverage** for the spring services from 60% to above 90% for various applications
- Participated in regular **code reviews, deployment process** and maintained documentations for the deployments

### Software Developer Intern, Kizora Software

1 Month

#### Software Developer Intern, Technology, Kizora Software, Nagpur

- Worked as a part of team for developing web application using **TensorFlow, Media Pipe and Angular for UI**
- Contributed for the development of **android application** using **TensorFlow lite**

## PROJECTS

- Exploration of TensorFlow Ranking (TF-Ranking) for learning to rank.
- Neural Network based feature selection for learning to rank.
- Comprehensive Analysis for global COVID-19 patients, pre and post vaccination drives.

## CERTIFICATIONS

- Microsoft Technology Associate – MTA Programming using Python
- Microsoft Technology Associate – MTA Programming using JavaScript
- Google Data Analytics Professional Certificate
- NPTEL – Design and Analysis of Algorithms
- NPTEL – Essentials Mathematics for Machine Learning