

# Saurabh Banore

<https://saurabhbanore.me>  
banoresaurabh@gmail.com

## SKILLS

• C++ • C • Python • PHP  
• JAVA • SQL • Javascript • HTML5  
• MySql • CSS3 • Git • Sklearn  
• Nodejs • TFlern • Numpy • Pandas

### Areas of Interest:

• Algorithms • Data structures  
• Web development • Machine learning

## EDUCATION

**B.E. COMPUTER SCIENCE** 76.6 %  
MGM's JNEC, Aurangabad  
(2014-18)

**SENIOR SCHOOL EXAM** 88.6 %  
Jawahar Navodaya Vidyalaya, Washim  
(2013-14)  
CBSE Board, Chennai

**SECONDARY SCHOOL EXAM** 10/10  
Jawahar Navodaya Vidyalaya, Washim  
(2011-12)  
CBSE Board, Chennai

## MOOCS

• **MACHINE LEARNING -STANFORD UNIVERSITY (ONGOING)**  
Offered by Coursera- Prof. Andrew Ng  
• **PYTHON FOR DATA SCIENCE AND ML BOOTCAMP**  
Offered by Udemy- Instr. Jose Portilla

## LINKS

Github/ [banoresaurabh](#)  
LinkedIn/ [banoresaurabh](#)  
Hackerrank/ [sierra\\_bravo](#)  
Codechef/ [banoresaurabh](#)  
Quora/ [Saurabh-Banore](#)

## WORK/VOLUNTEER

• Class Representative (2016-17)  
• Organiser of a coding contest "Codiac" in Agnitio 2015

## STRENGTHS

• Quick Learner • Problem Solving  
• Leadership • Adaptability

## EXPERIENCE

### SOFTWARE DEVELOPER- INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, AUSTRIA

July 2018 – July 2019

- Responsible for the development of rapid prototypes for multiple projects.
- Particularly worked on the prototype development of Chatbots, Robotic Process Automation based tools, Cloud Infrastructure management for Genomic Sequencing.

## PROJECTS

### CLASSIFICATION OF INSECTS ON CROPS USING DEEP LEARNING

September 2017 – Present

- Sponsored project by Persistent Systems Ltd.
- Implemented a Convolutional Neural Network for identification of insects responsible for crop infestation from simple photos in real time.
- Developed an API in Flask for serving the Android application.
- Helpful for assisting farmers by recommending the correct measures to be taken for the eradication of identified insects from the crop.

### GODSPEED

January 2017– April 2017

- Developed an Android application based on web scraping for the students of JNEC, Aurangabad
- Scraped data from student's ERP accounts.
- Assisted students manage attendance by notifying the number of safe bunks left.

### ALUMNI PORTAL

December 2015 – January 2016

- Deployed Alumni Portal for the purpose of connecting alumni base with existing students of JNV, Washim.

### PET PROJECTS

August 2015 – Present

- Developed a car game using javascript and HTML5 canvas (<http://saurabhbanore.me/Vroom/>)
- A Web App for Training and Placement Dept. JNEC Aurangabad.
- Github repository of implementations of data structures and algorithms in C++

## ACTIVITIES AND ACHIEVEMENTS

- Selected for ACM-ICPC onsite regionals Amritapuri 2016
- Competitive programming: 3 bronze medals on Hackerrank in various programming contests
- Qualified in Global level Coding competitions: Facebook Hackercup, Google Codejam
- Won 2nd prize in the domain of AI/Machine Learning in the project competition 'Concepts'18' at Pune Institute Of Computer Technology (Maharashtra, India)
- Winner and runner up of multiple inter-college coding contests viz. Coderelay 2016, Stack overflow 2016, Codetag 2017, CodeSprint 2017, Codingo 2018,Codeholix 2018
- Awarded with "Scout State Honour" in JNV Washim 2011 for outstanding performance in scouting
- Represented JNV Washim at Regional Table tennis tournament at JNV Solapur