

Saurabh Banore

<https://saurabhbhanore.me>
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SKILLS

• C++ • C • Python • PHP
• JAVA • SQL • Javascript • HTML5
• MySql • CSS3 • Git • Sklearn
• Nodejs • TFlearn • 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 "Codiatic" in Agnitio 2015

STRENGTHS

• Quick Learner • Problem Solving
• Leadership • Adaptability

EXPERIENCE

SOFTWARE DEVELOPER- INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA

July 2018 – Present

- Responsible for the development of rapid prototypes for multiple POCs.
- Particularly worked on the prototype development of Chatbots, Robotic Process Automation based tool, Cloud Infrastructure management for Scientific computing.

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://saurabhbhanore.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