

Saurabh Banore

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

SKILLS

• C++ • C • Python • PHP
• JAVA • SQL • Javascript • HTML5
• CSS3 • AJAX • JSON • MySql
• git • MaterializeCSS • Bootstrap
• Sklearn • TFlearn • Pandas • Numpy

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

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.
- Implemented material design for the user interface.

ALUMNI PORTAL

December 2015 – January 2016

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

A WEB APP FOR TRAINING AND PLACEMENT DEPT. JNEC A'BAD July 2016 – September 2016

- Automated various tedious tasks such as maintaining the records of all the students, generating charts, Filtering students with some criteria etc.
- Reduced the manual work from days to a few hours

PET PROJECTS

August 2015 – Present

- Developed a car game using javascript and HTML5 canvas (<http://saurabhbanore.me/Vroom/>)
- 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
- Winner and runner up of multiple coding contests viz. Coderelay 2016, Stack overflow 2016, Codetag 2017, CodeSprint 2017
- Awarded with "Scout Rajya Puraskar" as a scout in JNV Washim 2011 for outstanding performance in scouting
- Represented JNV Washim at Regional Table tennis tournament at JNV Solapur

STRENGTHS

• Quick Learner • Problem Solving • Leadership • Adaptability