Saurabh Banore

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

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 "Codiac" in Agnitio 2015

STRENGTHS

- Quick Learner
- Problem Solving
- Leadership
- Adaptability

EXPERIENCE

Software Developer- International Atomic Energy Agency, Vienna, Austria
July 2018 – Present

- Responsible for the development of rapid prototypes for multiple projects.
- Particularly worked on the prototype development of Chatbots, Robotic Process Automation based tool, 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