

Saurabh B. Koravi

I . T . E N G I N E E R

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ABOUT ME

An Electronics enthusiast with a knowledge of hardware parts as well as the paradigms of software programming. Pentesting and security analysis interests me

I'm highly motivated to learn new things related to computer security, seeking a challenging position in the field of software development to utilize my skills for organization and individual growth

SKILLS

C, C++, Java, Python, Web3, JavaScript, SQL, dbms, React, Bash/Shell/PowerShell, Php, Rust, Go, [Soft Skills: Organized, Adaptable, Critical thinker, Leadership, Problem Solving, Interpersonal Skills]

EDUCATION

B.E. in Information Technology
Pune Vidyarthi Griha COET, SPPU.
2018 – 2022, current CGPA 8.5

Junior College (12th)
Sardar Dastur Hormazdiar Junior College.
2016 – 2018, with 64%

School (10th)
The Bishop's CO-ED School, Undri.
2015-2016, with 81%

WORKED WITH

Machine Learning, Big data, Data Science, R, Android- Flutter, NodeJS, ReactJS, AngularJS, .NET, Git, Windows, Linux, Wireshark, Metasploit.

EXPERIENCE

- UI/UX Intern

PheonixGen Systems Pune, India Aug 2 – Oct 31 2021

Attended scrums for making UI for a stock trader app using flutter flow, integrating its database with firebase and was involved in testing and CI/CD with code magic.

- Participant in Robotics Club

Neural Net, Built a Neural Network for a Line Following robot Link.

Successfully built a Neural Network in C++ without using any external library. Back-propagation and feed-forward algorithms were implemented from scratch. This Neural Network was written in C++ and then was transferred to Arduino Uno which was used to operate the line follower robot.

- Backend Developer

Crop recommendation using Deep Learning

A crop recommendation system implemented in Python to suggest the user crops suitable for growing on the soil image uploaded based on the region. This was achieved by using CNN and SVM algorithms for identifying soil type and providing list of crops based on the location and type of soil.