

SNEHDEEP KAUR

SKILLS

- C, C++, Python, HTML, CSS, JavaScript, SQL, PHP
- Softwares: Adobe photoshop/illustrator, MATLAB, Oracle Live SQL, uVision Keil, Bouml

EDUCATION

B.E, Computer Engineering
Thapar Institute of Engineering & Technology
Jul 2018 - Jul 2022
CGPA: 8.30

Intermediate
Sidana International School *May 2017 - Jun 2018*
Percentage: 93% (Non-Medical)

Matric
SGHPS, Amritsar *Apr 2015 - May 2016*
CGPA: 10

EXPERIENCE

Machine Learning
Coursera
Learned and practiced different machine learning algorithms. Part of the vibrant ML community and participated in webinars.

Unsaid Talks
Designer Head
Managed Team of 10 and designed posters using Adobe Photoshop/Illustrator and Canva. Conducted Interviews of seniors placed in big companies.

Creative Computing Society
Technical Member and Content Writer
Organised technical events, collaborated with codechef for an event. Worked on hostel app under CCS and mentored in frontend workshop.

AWARDS AND CERTIFICATES

Merit Scholarship

The Fundamental of Digital Marketing (Google)

UC Berkeley, Bangalore and Venture Lab

Data Structures and Algorithm by Coding Ninjas

Created a Boggle Word Solver using recursion in Python (Coursera)

CONTACT

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🌐 <https://github.com/Sneh960>

PROJECTS

TODO app
Django
Pluggable, multi-user, multi-group task management and assignment application designed to be dropped into an existing site as a reusable app. django-todo can be used as a personal to-do tracker, or a group task management system.
<https://github.com/Sneh960/ToDo>

E-Summit (EDC) and COE13-16
Frontend Designer
Tech Stack: HTML, CSS and JavaScript.
<https://sneh960.github.io/esummit2k20/>
<http://coe1316.ml/>

Housing Web
Startup
With the idea to bridge gap between customers with the web of Architect, Engineers and Workers. I worked on BMC, made website, pitched this idea in front of panel and Architects.

Laser cutting robotic arm (ELC)
Arranged hardware and coded on Arduino software
The project mainly included the mechanical structure, the arduino components, and the arms. The robot arms could move 180 degrees, which allow it to operate free in a considerable area. It was programmed to make circular arcs and which could be used to cut objects with precision.

IoT Dune Buggy
Assembled hardware and coded on software
Made a buggy that can move in circular defined pattern at given speed and radius without any sensors through programming only, and sensed path and obstacles to follow that path using IR sensor.

HOBBIES

Dancing, Singing, Blogging, Painting.