SHREYANS SONTHALIA

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EDUCATION

Dayananda Sagar College Of Engineering,Bangalore   *August 2017 - Present*
Bachelor of Engineering in Computer Science and Engineeing   Aggregate CGPA: 8.152

Shiv Jyoti Convent Senior Secondary School,Kota   *April 2015-May 2017*
12th Standard (Central Board of Secondary Education)   Percentage: 81

Delhi Public School,Guwahati   *April 2014 - May 2015*
10th Standard (Central Board of Secondary Education)   CGPA: 9.2

PROJECTS

Website for Team Arcis
Developed a website for the University's Avionics group, Acris.

Cancer Early Detection and Diagnosis
A Flask website for predicting cancer risk based on lifestyle habits, hispathological image diagnosis and protein inhibitor classification using machine learning. My contribution to the project was front-end development for the website.

Hostel Complaint Portal
A website for registering and displaying complaints for the college hostel. Backend was written in ExpressJS with LowDB as the database.

Heart Disease Diagnosis
Website for predicting severity of heart disease using machine learning. I designed the front-end for the project in Bootstrap.

Website for YLIUNSDG
It is a website to spread awareness about UNSDGs.I was the project lead for this website. (www.yliunsdg.org)

INITIATIVES DSCE
Developed a website to integrate all clubs and labs of CSE. (https://initiatives.dsce.in)

Website for Blood Donation
It is a website which unable people to post their requests on the portal for any required blood group which will be notified to the people who are willing to donate blood.Basically it will connect the user who needs blood to the user who can donate.

Vendor Bank
Made a Web-Portal which will unable local vendors to display their products. Customers can search for the product and contact the particular vendor and their requirement can be looked into.

Movie Recommendation
Made a Web-Portal where user can get recommendation of movies based on a particular movie they like.

FacePixer
An Web-Application that converts sketches into photorealistic images. Based on Generative Adverserial Networks.

Website for Flood Relief(In Progress)
It is a website to help people in areas affected by flood and get notifications.

TECHNICAL STRENGTHS

Programming Languages:	C, JavaScript, Java,Python
Technologies:	Web development
Tools and frameworks:	MongoDB ExpressJS, NodeJS, AWS,Firebase,Flask

WORK EXPERIENCE

Happy HouseKeeping, Guwahati June 2018
App-Development Intern

· Worked on front-end part of the app using React-Native.

Settlrs, Bangalore May 2019 - August 2019
Full Stack Developer Intern

· Completed the Informational Website for the company and worked on the workflow management system for the company to reduce Excel work.(www.settlrs.com)

ACADEMIC ACHIEVEMENTS

Runner up hackathon 2017: 2nd place at the hackathon organised by DSCE CSE department.
Mylan Hackathon : 3rd place at Mylan Hackathon.
PES Hackathon : Qualified for the top 7 Teams.

EXTRA-CURRICULAR

KickStart Hackathon 1.0 : I was the Lead Organizer of the 24 Hour Hackathon.
Mobile and Web Innovation Lab : Team Lead in this lab where we take workshop for students and guide them apply this knowledge to develop projects.
MLH Hackathon : Volunteered for a 12 hour hackathon in the College.
ACM Student Chapter : Webmaster at ACM Student Chapter DSCE.
TedX DSCE : Volunteered for the TedX Event in the College.