VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

HARSHAL DESHPANDE
Github profile | Portfilio website

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ABOUT
Proficient in Data Structures and Algorithms. Web development enthusiast. Dedicated, hard-working and punctual individual committed to life-long learning. Looking forward to work in a competitive organization to apply and enhance my technical skills.

ACADEMIC QUALIFICATION
Enrollment no : **BT18CSE079**

Branch of Study : **Computer Science & Engineering**   Current CGPA : **8.47/10**

QUALIFICATION	INSTITUTE	YEAR	SCORE/SGPA	CGPA
B.Tech. 5th Semester	Visvesvaraya National Institute of Technology, Nagpur	2020	8.91 of 10	8.47 of 10
B.Tech. 4th Semester	Visvesvaraya National Institute of Technology, Nagpur	2020	9.00 of 10	8.36 of 10
B.Tech. 3rd Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	8.04 of 10	8.15 of 10
B.Tech. 2nd Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	7.86 of 10	8.21 of 10
B.Tech. 1st Semester	Visvesvaraya National Institute of Technology, Nagpur	2018	8.57 of 10	8.57 of 10
CLASS XII(HSC)	SNBP Jr college / HSC	2018	92.15%	N.A
CLASS X(SSC)	K.Bajaj School / SSC	2016	95.0%	N.A

WORK EXPERIENCE

- **Software Development Intern**   **May / 2021 - Present**
  - Frontend web developer at Freecharge Payment Technologies Private Limited

PROJECTS

- **SocioProd**   **April / 2021**
  - **Live Demo** ↗
  - About : Social media + Productivity application
  - Tech stack - ReactJs and Firebase
  - Features - Login/Signup, Reset passwords, Feed to view and post experiences & projects, Search & explore course information, reviews before opting for one and see coming up Deadlines
  - Skills acquired - User authentication & security, protected routing, CRUD operations with firebase, Conditional rendering with ReactJs , CSS flexbox

- **PathFinder** 2020
  - **Live Demo**
  - About - Visualization tool to demonstrate working to various pathfinding algorithms like Djikstra's , Best first search and A-star algorithm
  - Tech stack - ReactJs, Bootstrap, CSS media queries for animations
  - Skills acquired - ReactJs fundamentals, state management, CSSmedia queries, pathfinding algorithms

- **MERN Auth System** 2020
  - **Live Demo**
  - About - Secure user authorization system that can be used as foundation to a full stack application
  - Tech stack – MERN
  - Skills acquired - Building an API with ExpressJs and testing it with Postman/ Insomnia , MongoDB , JWT MVC pattern and CORS

- **Sorting Visualizer** 2020
  - **Live Demo**
  - About - Implemented a visualization tool to demonstrate the working of different sorting algorithms like merge sort , countingsort, insertion and bubble sort. Inspired from visualalgo.
  - Tech stack - ReactJs, Bootstrap, CSS media queries for animations

MORE ON GITHUB

TECHNICAL SKILLS

Programming Languages
C , C++ , Javascript (Proficient)
Pyhton (basic)

Frontend Development
HTML5 , CSS3 , Javascript(ES6) , ReactJs
Git & Github , UI/UX and responsive design

Object Oriented Programming
C++

Backend and Databases
NodeJs & ExpressJs , Firebase , SQL , MongoDB

Miscellaneous
MVC architecture, Asynchronous programming
Building API's (intermediate) , Linux

Currently Learning
Fundamentals of Python and
Machine Learning

EXTRA CURRICULAR ACTIVITIES

- Session Guitarist (playing since past 10 years)
- Member and active participant of Octaves, the Music Club of VNIT.
- Passionate about fitness and sports . Gym freak

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

Harshal Deshpande