



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

HARSHAL DESHPANDE

[Github profile](#) | [Portfolio website](#)

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📍 Pune , Maharashtra



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. 5 th Semester	Visvesvaraya National Institute of Technology, Nagpur	2020	8.91 of 10	8.47 of 10
B.Tech. 4 th Semester	Visvesvaraya National Institute of Technology, Nagpur	2020	9.00 of 10	8.36 of 10
B.Tech. 3 rd Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	8.04 of 10	8.15 of 10
B.Tech. 2 nd Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	7.86 of 10	8.21 of 10
B.Tech. 1 st 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** May / 2020
 - **Live Demo** 
 - About - Visualization tool to demonstrate working to various pathfinding algorithms like Dijkstra'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

- **Sorting Visualizer** April / 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

OTHER PROJECTS

- Realtime chat application : ReactJs for frontend , ExpressJs for backend . Used socket.io for realtime data transfer using socket programming
- Amazon prime clone
- Graph algorithms
- [Explore more on Github](#)

TECHNICAL SKILLS

Programming Languages

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

Object Oriented Programming

C++ and Java

Operating Systems

Windows and Linux

Software packages

Microsoft Office , Google Docs & Spreadsheet , Skype

Frontend Development

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

Backend development

NodeJs , ExpressJs , Python(intermediate)

Database Management

Firebase , SQL

Currently Learning

Fundamentals of machine learning & Python

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