

Inderpartap Cheema

Web Developer & Designer

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inderpartap.me

PERSONAL STATEMENT

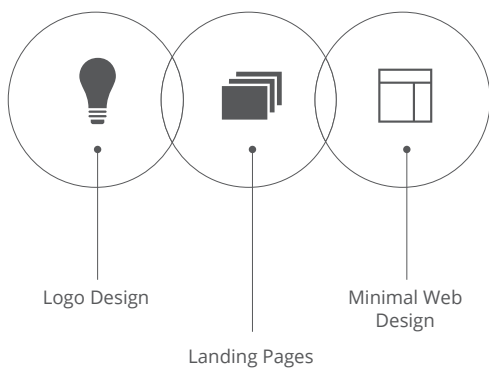
I'm a 20 years old Web Developer & Designer from Chandigarh (Punjab) currently majoring in computer science from Vellore Institute of Technology, India.

I am passionate about creating websites and web apps that incorporate interactive design and modern technologies. I specialize in front-end development with the aim to improve productivity, quality, performance and speed.

When I'm not behind a computer screen, I'm out there somewhere exploring, or staying at home drawing.

Why don't we work together? Go further down to see why I am the man you need to hire!

MY SPECIALITIES



EDUCATION

- From July 2014 to May 2018
B.Tech. Computer Science and Engineering. CGPA - 8.3/10
Vellore Institute of Technology.
- From April 2013 to May 2014
10+2 (CBSE). Percentage - 82%.
Bal Niketan Sr. Sec. School. Chandigarh.
- From 2011 to 2012
10 (CBSE). CGPA - 9.6/10
Om Parkash Bansal Modern School. Mandi Gobindgarh.

WORK EXPERIENCE

- 1** Year
From 2015 to Present
Co-Founder, Tech & Design Lead.
Cambuzz.
- 1** Month
From Jun 2016 to Jul 2016
Full Stack Developer.
Cybrain Software Solutions.

SKILLSET (Languages, Frameworks and Tools)

01 Computer

HTML& CSS
C++
R
MATLAB
Javascript & JQuery
MeteorJS
AngularJS
GIT / VCS
Adobe Photoshop
Adobe Illustrator
Adobe After Effects

02 Knowledge

Machine Learning.
Neural Networks.
Grid & Layout.
Good sense for typography.
Image editing.
Web usability.
Interface Design.
Wireframing.
Rapid Prototyping.

COURSEWORK

CSE202 Algorithm Design and Analysis
CSE208 Theory of Computation
CSE219 Object Oriented Paradigm and Programming
CSE222 Operating Systems
CSE323 Computer Networks
CSE327 Image and Vision Computing
CSE330 Agent Based Intelligent Systems
CSE408 Data Warehousing and Data Mining
MAT206 Graph Theory and its Applications
MAT207 Applied Probability, Statistics and Reliability

PROJECTS

- 1** **Cambuzz.**
 - Cofounder of the open source startup, led a team of 9 members to create a campus networking platform.
 - Revamped work flow by following agile methodologies and using version control.
 - Launched successfully in our campus and was used by 1500+ students in it's prototype run.
- 2** **Data Analysis and Prediction using Neural Networks**
 - Created a program for a Mumbai based startup called The Coach Crew that provides local coachings for various sports.
 - Analysed Age, Gender, Location and Season to predict coaches of which sport would be required more and at what location.

CERTIFICATIONS

- Machine Learning (Coursera - Stanford University)**
 - Supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks).
 - Unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning).
 - Best practices in machine learning (bias/variance theory; innovation process in machine learning and AI).