

Deepak Bansal

27 Whiting St | Boston, MA 02119 | deepakbansal@ccs.neu.edu | (617) 487-1481 | www.deepakbansal.org

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Candidate for a Master of Science in Computer Science, GPA of 3.50/4.0

Related Courses: Programming Design Paradigm, Algorithms, Web Development, Database Management Systems

September 2016 - present

Expected graduation: December 2018

Ansal University, Gurugram, India

School of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering, GPA of 3.51/4.0

Related Courses: Object Oriented Programming, Algorithm Design and Analysis, Data Structures, Computer Networks,

Operating Systems, Information Retrieval and Data Mining, Software Engineering, Database Management Systems

June 2016

TECHNICAL KNOWLEDGE

Languages: C, C++, Java, PHP, JavaScript

Systems: Windows, Linux, macOS, Heroku, Amazon AWS, Digital Ocean, Firebase, Google Cloud

Software: Git, MySQL, MongoDB, Apache 2, Nginx, MEAN Stack, phpMyAdmin

Web Technologies: HTML5, CSS3, SVG, WordPress, Jekyll, JSON, REST, AngularJS, Node.js, Express, Bootstrap

WORK EXPERIENCE

Rivigo, Gurugram, India

Software Development Intern

- Developed website for the company using PHP, HTML5, CSS3, SVG Animations and jQuery which in turn helped customers gather useful information reducing workload on customer care center of the company.
- Programmed Business Analytics Dashboard for Fuel & GPS Sensors on Amazon AWS using MongoDB, PHP and JSON reducing major decision-making time based on statistics.

May - June 2015

4play Mobile Solutions, Istanbul, Turkey

Web Development Intern

- Developed website for 4play India with CodeIgniter PHP Framework and Twitter Bootstrap, which created customer base for the company in India.

February - May 2014

Ansal University, Gurugram, India

Dean's Research Assistant

- Designed, developed and maintained University's website while acting as Research Assistant
- Designed school yearbook and brochures for workshops increasing participation.
- Mentored juniors and students from other engineering subjects on Blender and Python which helped them understand 3D modelling and scripting

October 2013 - April 2014

ACADEMIC PROJECTS

Media Base, CS 5610, Northeastern University, Boston

Developed a MEAN stack application following MVC pattern which uses The Movie DB API which allows users to browse latest movies, sort and filter movies. Users can like movies, follow critics, message users. Users can sign up as critics to review movies.

May - June 2017

Movie DB, CS 5200, Northeastern University, Boston

Developed a LAMP stack application which implements different business rules, triggers, functions and procedures of SQL. The application allows users to browse and rate movies, follow/unfollow critics, add movies to favorites. Critics can review movies.

May - June 2017

INTERESTS/ACTIVITIES

- Developed WordPress theme *Intemporel*. The theme is accepted and hosted by WordPress: wordpress.org/themes/intemporel/
- Founding member and Chief Technical Officer of start-up under the leadership of Prof. (Dr.) Aynur Ünal, along with four other team members. The team held Digital Monozukuri session at the *2014 IEEE Conference on Norbert Wiener*, Boston, MA and presented papers and games.
- Student Delegate at the International Conference on Strategy, Innovation & Technology (ICSIT 2014) jointly organized by Ansal University, India and Valparaiso University, Indiana, US.
- Secured first position in AppsMania 2013 National Android Apps Development Championship zonal round organized by iSec Systems in Association with Robosapiens India title sponsor of Tryst-2013 IIT Delhi.
- Honored with a special prize at "Idea to execution for Entrepreneurs" an initiative by International Business Summit of IIM Ahmedabad (Confluence 2012) and Nurture Talent Academy zonal city workshop.
- Developed plugins for Social Networking PHP Framework Elgg version 1.7x. Plugins were downloaded by over 5000 users.