

DEEPAK BHANDARI

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OBJECTIVE

- To create and optimize every challenge into an opportunity using my skills and knowledge for the benefit of the organization and for myself, where I would be working.

EDUCATION

Program	Institution	University/Board	%/CGPA	Year of completion
B.Tech (Computer Science Engineering)	Amity School of Engineering and Technology, New Delhi	Guru Gobind Singh Indraprastha University, New Delhi	72	2013-17
XII	Shiv Vani Model Sr. Sec. School, New Delhi	Central Board of Secondary Education	83	2012
X	Shiv Vani Model Sr. Sec. School, New Delhi	Central Board of Secondary Education	80	2010

EXPERIENCE

- Organization: **Accenture Solutions Pvt. Ltd.**
Duration: From September,17 To Present
Title: Application Development Associate
- Organization: **HelpU.me**
Duration: From June,17 To August,17
Title: Intern
- Organization: **Deft Infosystems Pvt. Ltd., Munirka, New Delhi.**
Duration: From June,17 To August,17
Title: Intern

PROJECTS

- Title: **Extraction of Verb Expression implying negative opinion.**
Organization: Amity School of Engineering and Technology, New Delhi.
Duration: From January,17 To April,17.
Platform: R
Team Size: 3
Description: In the work sentences are chunked using OpenNLP chunker by apache. Dataset is taken from amazon product reviews. Proposed algorithm is applied to extract verb phrases from chunked sentences.

Naïve Bayes & SVM(Support Vector Machine) are used for the learning process which can determine the probability of implying negative opinion by a sentence and test its accuracy using test dataset.

- **Title: Analysis of Gene Expression Data to detect Cancer.**
Organization: Amity School of Engineering and Technology, New Delhi.
Duration: From August,16 To November,16.
Platform: R
Team Size: 3
Description: In the work gene expression data is collected, to which filtering and selection is applied by determining the expression ranges of the gene attributes and the data is set then separated into a disparate training and testing set on which the training set is subjected to K-means clustering to identify the set of genes which can be used to determine the probabilistic presence of cancer and test its accuracy with validated data sets.
- **Title: Jaago India**
Organization: Deft Infosystems Pvt. Ltd., Munirka, New Delhi.
Duration: From June,16 To August,16.
Platform: MEAN Stack (MongoDB, Express.Js, Angular.Js and Node.Js), Google Charts, Adobe Photoshop
Role: UI/UX Designer, Frontend and Backend Developer
Team Size: 4
Description: Provides simple and elegant visual representations to the various datasets made available by the government, but are not known to the public. The data used is provided by the Government of India(data.gov.in) and the product is in the public domain. Part of the Industrial Training Program under Deft Infosystems (P) Ltd.
- **Title: e-Coupon Android Application..**
Organization: Amity School of Engineering and Technology, New Delhi.
Duration: From 1st May, 15 To 2nd July,15.
Platform: Android Studio(v 1.1), MySQL, PHP.
Role: UI/UX Designer, Frontend and Backend Developer
Team Size: 3
Description: It is an android based application, to communicate and receive (asynchronously) the current updated data in form of JSON using PHP as web service(middleware) and MySQL(back-end). The application uses PHP which enables it to move any other platform. It helps people save money through its comprehensive listing of coupons, offers, deals & discounts from top online brands and websites.

SKILLS

- **Certifications & Trainings:**
 - a) Machine Learning Foundations: A Case Study Approach(Coursera License GEGSK88EEMD)
 - b) R and Statistics for Life Sciences, Harvard University. (Audited)
 - c) TOSCA Automation Specialist Level 1, TRICENTIS
 - d) JAVA Training Spoken Tutorial, IIT MUMBAI
 - e) Linux Training Spoken Tutorial, IIT MUMBAI
- **Applications:** HP ALM, TOSCA, UFT, RStudio, WebStorm, Android Studio, Eclipse, MongoDB, Rational Rose
- **Programming languages:** C / C++, JAVA, MEAN (Mongo, Express, Angular.js, Node.js), R Programming

EXTRA-CURRICULAR ACTIVITIES

- **Manager**, Certificate Team, Amitech 2016
- Member, ECO CLUB, Amity School of Engineering and Technology, 2014-15.
- Freelance **Programmer**.

PERSONAL INFORMATION

- Date of birth : 21st November 1994
- Gender : Male
- Nationality : Indian
- Languages known : English, Hindi.
- Mobility : Willing to relocate anywhere in India and overseas