

# ANIMESH BASAK

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**About me:** B.Tech Undergraduate, Enthusiastic, Creative thinker, Learner and an Optimistic Person.

**CAREER OBJECTIVE:** I am zestful and eager to learn about new technologies can adapt to any environment and work on different technologies as required by the organization, but I do have an interest in area of Web & AI.

## EDUCATIONAL QUALIFICATIONS:

Course/Examination	Institution/University	Performance	Year of Passing
Bachelor of Technology (Computer Science)	Inderprastha Engineering College (Dr. A.P.J. Abdul Kalam Technical University)	75.34%	JUNE 2018
Senior Secondary School (CBSE)	Evergreen Public School, Vasundhara Enclave, Delhi	79.2%, 78%(PCM)	2014
High School (CBSE)	Evergreen Public School, Vasundhara Enclave, Delhi	8.2 CGPA	2011

## TECHNICAL SKILLS

- Programming Languages:** C(Basics), Java Core, Python
- IDE Used:** NetBeans, IntelliJ IDEA, Eclipse
- Database Tools:** MySQL, phpMyAdmin
- Application Software:** MS Office, Adobe Photoshop, Adobe XD
- Web Development Languages/Tools:** HTML, CSS (Bootstrap & Materialize CSS), GIT, Struts 2 Framework, Google Maps API

## PROJECTS UNDERTAKEN

- SIMPLE TERM FOR ARTIFICIALLY INTELLIGENT REMINISCENT (S.T.A.R) (Research Module)** [2017-2018]
  - An artificially intelligent chat application and language translator on Neural Machine Translation (NMT) Model on Python with Tensor flow is used and value of different parameters are analyzed during the research and development of the module, Parameters used for analysis are Learning Rate, Perplexity, Bleu rate, Vocab Size and Time duration.
- CMS WEB APPLICATION MODULE (CRIS)** [2017]
  - The task was to create a crew management system application through which the crew controller can manage and book the crew for the entire journey and the crew will be notified for the same developed on struts 2 framework and is totally responsive using BOOTSTRAP and MATERIALIZE CSS
- PUSTAKALAYA (ONLINE BOOKSTORE)** [2016]
  - An E-Commerce website for buying and selling of books. The idea of project is to provide user friendly interface and introduce the concept of DIGITAL LIBRARY. Digital Library will help the user as it is accessible from anywhere.
- Voice Recognition and Detection (module)** [2016]
  - Using MATLAB to build an application module that can detect and recognize a person's voice.

## INTERNSHIP/TRAINING

- Internship/Training at **CRIS (CENTRE FOR RAILWAY AND INFORMATION SYSTEM)** an autonomous society under the ministry of railway, for a period of 6 weeks. [7/06/2017 – 19/07/2017]
- Under this period, I have done 3 Projects that include
  - ✓ Review of NGeT system (i.e. IRCTC WEBSITE)
  - ✓ CMS WEB APPLICATION ON STRUTS 2 Framework
  - ✓ RFID API MODULE (Learning and Method Implementation)

## AREA OF INTEREST

- ✓ Web Technology
- ✓ Java Programming Language
- ✓ Artificial Intelligence

## POSITIONS OF RESPONSIBILITY

- Organizer - Hackathon 2017** [2017]
  - Lead of the Sponsor's Team comprising of 6-8 Students.
  - Our task was to collect sponsorship from different companies to make this event a successful event with ample amount of funds.
- Ex Head & Now Mentor – IPEC ACM Chapter (SIG Web)** [2016-present]
  - Sharing knowledge of web development with students of SIG Web. Giving them tips and important codes that come handy. Providing them task to brush up their skills, monitor task given and submitted by students and give them feedback.
- Tech Support Team and Organizer (UDBHAV 2017)** [2017]
  - Member of TechSupport team of UDBHAV (IPEC'S CULTURAL FEST).
  - Designed T-shirt for the Organizers and Core Team, Further Designed Posters for the event and Managed Backend of UDBHAV 2017's Website on WORDPRESS.
- Organizer- TRIATHON event conducted by TechEthnics.** [2016]
- Organizer- IPEC ACM INAUGRAL.** [2016]
- Student Council Member: Head Boy- Evergreen Public School, Vasundhara Enclave, Delhi-110096** [2012-13]

## EXTRA-CURRICULAR & ACHIEVEMENTS

- Participated in J2EE struts workshop held in college by RPCL (Training Institute).
- Participated in technical workshops held in our college premises that includes technologies like JAVA, C#, Arduino etc.
- Did **Anchoring in Fresher's Event (PARICHAY)** at IPEC in 2015.
- Did **Anchoring in Farewell Event of 2013-2017 CSE Batch at IPEC in 2017.**
- Participated in many events like **Sketch Making, Poetry Writing, Nukkad, and Drama** in UDBHAV (Cultural Fest of IPEC) from 2014-till Present.

## OTHER INTERESTS & ACTIVITIES

- In my leisure time I like to do Sketching, write Poetry and I am also interested in participating in dramatics