

Akash Das

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<https://github.com/akash-coded>

I am a keen learner of various programming languages and techniques across multiple disciplines. Someday, I hope to build a robust natural language processing system capable of deciphering intrinsic connotations in human-generated text and speech.

Technical Skills

Likes: mysql pdo java java-ee-mvc php phpmyadmin html bootstrap-4 css jquery database algorithm c c++ nlp nltk
spacy machine-learning python basic linux arrays data-structures
Dislikes: matlab

Education

Computer Science and Engineering (Hons.) – Bijupattnaik institute of technology , Silicon Institute Aug 2016 → Mar 2020
of technology

nlp, nltk, machine-learning, c, c++, html, java, bootstrap-4, php, mysql, oop, ms-office, word, latex, r, linux

PROJECTS & ACTIVITIES -

I have built a website (www.theunicornqueen.com) using Wordpress, hosted it and also manage the domain name for the same. This website is for a client who is a blogger by profession. I tutor her on using and developing the website.

I am currently in the process of writing books on Compiler Design, C, Java and Basic Algorithms to be published.

Exam Nation is a Java-based dynamic web project of mine that uses Java EE as it's backend supported by Tomcat and MariaDB. For the front end, it relies on PUG, SCSS, CSS3, and JavaScript. And it makes use of concepts like MVC, DAO and Hibernate.

Another project aimed at classifying news articles into relevant categories based on the 20 newsgroups dataset. NLTK package was used in this NLP project with a staggering accuracy of 98%.

Learn Center was another project that I developed as a template website for coaching institutions.

ACHIEVEMENTS -

Runners-up at National Level Oratory Contest Yugmaa.

Secured 1st rank in essay-writing organized by AICTE in 2017.

Secured 3rd rank in a state-level talent search competition.

Secured 1st rank in a debate competition conducted by LIC.

Secured 3rd rank in 5th International Science Talent Search Examination.

Two times winner of C - Coding contest conducted by SIT.

Infosys Certified Software Programmer (via InfyTQ).

Projects & Interests

Profile Maker – <https://github.com/akash-coded/profile-maker>
php, mysql, bootstrap-4, jquery, javascript, api, latex, css

Dec 2019 → Current

A demonstrative forum with login, welcome and profile pages. It enables a user to register, login, be greeted and set up a profile and edit it on the go. It incorporates solid database concepts and SOLID and DRY principles on the backend, along with being resistant to XSS and CSRF attacks. It also features a self-developed ORM and DAO which relies on SOLID principles based on OOPS.

Tools

First Computer: Lenovo ThinkPad L490
Favorite Editor: VSCode, Sublime Text, Vim, nano, gedit, Npp