# **DEEPAM GUPTA**

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Github: https://www.github.com/deepamgupta | in LinkedIn: https://www.linkedin.com/in/deepamgupta

#### **EXPERIENCE**

### **Software Developer Intern - Spreadsheet91**

#### **Walkover Web Solutions**

May'20 -- July'20

- Built a web application, Spreadsheet91, which provides the functionality to use Google Spreadsheets as SQL database(and Sheets as tables) to fetch data. (from scratch, a team of 2 people)
- Reduced data-fetching time by generating cache.
- Constructed a **RESTful API** over the Google Sheet API
- Integrated the app with **MVC** pattern and **OOPS** concepts
- NodeJS, ExpressJS, MySQL, MongoDB, MongooseJS, HTML, CSS, Bootstrap, jQuery, Javascript, Google APIs

#### **PUBLICATIONS**

# The Scope of Blended Learning Methodologies in Present Times

**DOI:** \*\*https://doi.org/10.31305/rrijm.2020.v05.i12.020

Prabhleen Kaur Saini, Deepam Gupta, Dheeraj Mandloi, Mariya Johar Sapna Jain Dabade "The Scope of Blended Learning Methodologies in Present Times" Research Review International Journal of Multidisciplinary, India, ISSN: 2455-3085 (Online), Volume 5, Issue 12, December 2020, p103-108

\*\* (will be activated in a month)

#### **KEY PROJECTS**

#### **Branch Upgrade IET-DAVV**

Github://Deepanshu315/Project\_Branch\_Upgrade

- A python-based **Desktop app** that automates the branch changing process of 2nd-year students of IET-DAVV.
- This project was made under the guidance of Mr Hemant Makwana, Prof. IET-DAVV, Indore, we were a team of 4.
  - Python, MySQL, Tkinter, only for Windows

#### Deen Dayal Upadhyay Kaushal Kendra, DAVV

Live: www.ddukk.dauniv.ac.in/ | Github://deepamgupta/ddukk

- Responsive website for Deen Dayal Upadhyay Kaushal Kendra, DAVV, Indore made from scratch.
  - HTML, CSS, Bootstrap, PHP, JavaScript, jQuery, Ajax

#### Fake-To-Nahin

Github://deepamgupta/fake-to-nahin | Youtube://watch?v=vrnXORB2TII

- A Firebase cloud-based Android app to identify fake news. A user can post suspicious news and other users can provide links to the resources where he/she can check the authenticity of the news.
- This project was a part of HackJaipur Hackathon 2020
  - Flutter, Dart, Firestore, Firebase Storage

#### **COURSE WORK**

Operating Systems | Data Structures and Algorithms Computer Networks | Database Management Systems

#### **CAREER SUMMARY AND OBJECTIVE**

- Final year BE Computer Engineering undergraduate with an experience of 4 months internship. Built 3 responsive websites, 1 Android application, 1 Desktop application, constructed REST APIs, familiar with basic concepts of ML, and various data structures and algorithms.
- My Objective To secure a challenging position in a reputable and innovative organization to fully utilize my skills, expand my learnings, and make a significant contribution to the success of the company.

# **SKILLS** $X^y => Y$ is the expertise level in X on a scale of 1 to 5

**Languages** C++<sup>3</sup> | JavaScript<sup>3</sup> | Java<sup>3</sup> | Python<sup>2</sup> | Dart<sup>1</sup>

HTML<sup>4</sup> | CSS<sup>4</sup> | Bash<sup>1</sup>

Frameworks Bootstrap<sup>4</sup> | ExpressJS<sup>2</sup> | Flutter<sup>2</sup>
Libraries NodeJS<sup>3</sup> | JQuery<sup>2</sup> | Beautifulsoup<sup>3</sup> |

Selenium<sup>2</sup> | Hibernate<sup>1</sup> | nltk<sup>1</sup>

**Databases** MongoDB<sup>3</sup> | MySQL<sup>3</sup>

Others Git<sup>4</sup> | OOPS<sup>4</sup> | REST-API<sup>3</sup> | Linux<sup>3</sup> | MVC<sup>3</sup>

Machine-Learning<sup>1</sup> | Sentiment-Analysis<sup>2</sup>

#### **EDUCATION**

#### Institute of Engineering and Technology DAVV, India

Bachelor of Engineering in July'17 -- Expected Apr'21
Computer Science Current CGPA: 8.93/10

#### Shivpuri Public School, Ashoknagar, India

Higher Secondary School 12th

(Maths + Science), CBSE

July'15 -- April'17

Percentage: 89.4%

#### **ACHIEVEMENTS**

- Finalist, Internal Hackathon, IET-DAVV Smart India
   Hackathon.

  March'20
- ACM ICPC Occurred in Preliminary Online Round Asia Amritapuri Region Dec'19-20
- **First Position**, *State Level Mastermind* Abacus Championship among 2000 participants. *Jan'10*

## COURSES/CERTIFICATIONS

- Coursera Certified in Machine Learning, Stanford
   University, Prof. Andrew Ng bit.ly/dg-ml-coursera
- NPTEL Gold Certification in Theory of Computation, IIT Kanpur, Prof. Raghunath Tewari - <u>bit.ly/dg-nptel-toc</u>
- HackJaipur Hackathon'20 bit.ly/dg-hackjaipur20

#### **COMPETITIVE CODING PROFILE**

 Solved 250+ problems at various competitive coding sites including:-

Leetcode://deepamgupta

Hackerrank://deepamgupta (5\* in problem-solving)

Codeforces://deepamgupta

Codechef://deepamgupta