

GAURAV V

INQUISITIVE LEARNER & BUDDING DEVELOPER

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Gaurav-71

Bangalore, India

PROFESSIONAL SKILLS

Programming Languages

C, C++, Java, Python

Front-end Technologies

HTML, HTML5, CSS, SCSS, Javascript, ES6

Back-end Technologies

Node.js, Express, Python, J2EE, HTTP & REST

Web Frameworks

Vue.js, React.js, Flask Bootstrap, Vuetify, Material UI

Databases

MySQL, MongoDB, Firebase

App Development

Android Studio, Kivy

Version Control Software

Git, Github

Design & Prototyping

Adobe Photoshop
Adobe Illustrator
Adobe XD, Figma

Hosting & Deployment

GoDaddy, CPanel, Firebase Github, Docker, Heroku, AWS

LEADERSHIP ROLES

SCHOOL HEADBOY

Conferred the title & responsibility of Headboy to manage all student related administration jobs & activities

HEAD OF GRAPHIC DESIGN & WEB DEVELOPMENT

Team lead of an independent TEDx organization

WORK EXPERIENCE

SUMMER INTERN

Unisys | August 2021 - October 2021

- Expected to work on the latest exciting technologies such as open-source software, voice-based interfaces, IoT and Machine Learning/AI.

RESEARCH INTERN

Samsung (SRIB) | October 2020 - July 2021

- Implemented a smart health solution to improve users sleep quality.
- Technologies : Machine Learning techniques, Android Studio, Python, VueJS

FULL STACK DEVELOPER & DESIGNER

DNALife | April 2021 - June 2021

- Developed a full stack responsive company website.
- Significantly increased user engagement by 33%.
- Technologies : MongoDB, Express, React, Node.JS, Firebase, SCSS

FULL STACK DEVELOPER & DESIGNER

Bengaluru Genomics Centre | November 2020 - January 2021

- Built a complete mobile-friendly website which added 3000 new users.
- Increased the web traffic to the site significantly in the first month.
- Technologies : VueJS, Vuetify, SCSS, Firebase

FULL STACK DEVELOPER & DESIGNER

High Altitude Pulmonary & Pathology Institute | August 2020 - October 2020

- Created a website for an International Covid Conference,
- Facilitated ticket sales for over 600 users and generated a revenue of Rs. 1L
- Technologies : VueJS, SCSS, Firebase, Facebook Pixels

PROJECTS

SCHEDULER - TIMETABLE GENERATOR

- An online platform where professors can generate a timetable under 1/50th of a second for all the students for each semester conflict free with ease.

UNISYS NATURAL ASSISTANT

- A smart AI assistant for offices that understands natural language voice commands and completes tasks for the user and helps improve productivity.

PUBLICATIONS & AWARDS

DATA SCIENCE TOOLS AND TECHNIQUES FOR HEALTHCARE APPLICATIONS

Springer Publication | Book Chapter

CLOUD 20/20 YEAR 12 HACKATHON

UNISYS | 2nd Place out of 685 teams and 401 colleges (All India)

CAPTURE THE FLAG

Google Developer Student Club MSRIT | 2nd Place

BUG BOUNTY

Google Developer Student Club MSRIT | 3rd Place

EDUCATION

BACHELORS OF ENGINEERING, COMPUTER SCIENCE ENGINEERING

Ramaiah institute Of Technology | AUG 2018 - JUN 2022

CGPA : 8.44

PRIMARY & SENIOR SECONDARY SCHOOL

Navkis Educational Centre | MAY 2004 - MAR 2018

Grade 12 score : 84%

ADDITIONAL SKILLS

Web Development

Web Design, Facebook Pixels SEO, Google Analytics, Ajax, JSON, REST APIs, Web Services, Graphic Design, Responsive Design, UI / UX Design, Redux, jQuery, MEVN, MERN Stack, Selenium, Web Scraping, Beautiful Soup

Machine Learning

Statistical analysis
Regression & Clustering
Image Processing

Code Editors, Package Managers & Tools

Visual Studio Code, PyCharm
Sublime Text, Atom, Google Colab, Jupyter Notebooks, Anaconda, NPM, Command Line, Terminal, Bash

Documentation

Microsoft Word
Microsoft Excel
Microsoft Powerpoint

Operating Systems

Linux, Windows, MacOS

LANGUAGES

English
Hindi
Kannada

RELEVANT COURSEWORK

Data Structures, Algorithms, OOPS with Java, Advanced Java, Computer Networks, Operating Systems, DBMS, Python Programming, Artificial Intelligence, Software Engineering, Compiler Design, Data Mining and Machine Learning, Information Retrieval

HOBBIES & EXTRA-CURRICULAR ACTIVITIES

- Sports Enthusiast, enjoy watching and playing Cricket and Tennis.
- A Photographer who loves to capture nature, animals, landscapes, people and events
- Enjoy trying out new creative avenues like video editing, music production and writing
- Active core member with leadership roles of college clubs like :-
- iClick - A club for creative photographers and minds
- TEDxMSRIT - An independent TEDx event organised by students

ADDITIONAL PROJECTS



AUTHOR ATTRIBUTION OF KANNADA LANGUAGE TEXT

- Built a deep learning model that predicts authorship of articles of an Indian regional language, specifically Kannada, with a high level of accuracy.



TEDXMSRIT

- A website for a college club to publicise events and help interested participants and members to register for the event. Helped registrations of over 250 participants.



BUDDY AI

- An onboarding AI chatbot packed with several features that helps new recruits of a firm settle in their new environment and answers firm-related queries with ease.



PATIENT REPORT SUMMARIZER

- A simple summarizer developed using information retrieval techniques which helps summarise patient reports for doctors to search through a particular record fast and take a look at the summarised health history of a patient