VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR
GAURAV KUMAR YADAV

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OBJECTIVE

I want to build my career as a technology professional. I feel my sincere and dedicated approach coupled with hunger for learning and adapting to any new technology will enable me to achieve required outcomes and deliver success for any organization that I work for.

ACADEMIC QUALIFICATION

Enrollment no: BT17CSE025
Branch of Study: Computer Science and Engineering   **Current CGPA**: 7.62/10

QUALIFICATION	INSTITUTE	YEAR	SCORE/SGPA	CGPA
B.Tech. 5th Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	8.00 of 10	7.62 of 10
B.Tech. 4th Semester	Visvesvaraya National Institute of Technology, Nagpur	2019	7.55 of 10	7.53 of 10
B.Tech. 3rd Semester	Visvesvaraya National Institute of Technology, Nagpur	2018	7.29 of 10	7.52 of 10
B.Tech. 2nd Semester	Visvesvaraya National Institute of Technology, Nagpur	2018	8.05 of 10	7.65 of 10
B.Tech. 1st Semester	Visvesvaraya National Institute of Technology, Nagpur	2017	7.27 of 10	7.27 of 10
CLASS XII(HSC)	Sunbeam Academy / CBSE	2016	91.6%	
CLASS X(SSC)	Sunbeam Academy /CBSE	2014	87.4%	9.2 of 10

SUMMER INTERNSHIP

- **CREDIT SUISSE**   **May– June (2020)**

    Project Topic: *PDF Template Creation (Proof of Concept)*.
    We were supposed to come up with some idea such that working manually on the pdfs of collateral exchange and invoices could be automated as well as a template should be generated for entity extraction of every similar pdfs as template and also, we have to develop a working prototype for the same.
    - ➤ Exposure to programming Language python.
    - ➤ Novice knowledge of Python Packages (**PDFReader**, **PDF2Image**, **reportlab**).
    - ➤ OCRing for entity extraction (Tesseract OCR).
    - ➤ Work Pressure Management.
    - ➤ Virtual Experience.

- **PROFESSIONAL UTILITIES**   **May –July (2019)**

    I was supporting the Digital Marketing Business at Professional Utilities. My Guideline helped them in doubling their Leads through Social Media and other advertisements. Key Aspects:
    - ➤ HTML/CSS and WordPress
    - ➤ Website Development
    - ➤ Hosting of HTML (www.professionalutilities.com) and WordPress Website (http://noblecauseindia.org/).
    - ➤ Digital Marketing.

➢ Office Based Experience.

PROJECTS/ACTIVITIES

- **Real Time Medical Mask on Face Detection**   **July(2020)**

    A Covid-19 special, a real time system which can detect whether a person is wearing a mask or not when the frontal part of the face is exposed to the camera.
    Language & Concept: Python (Keras, Tensorflow)

- **Heap Management**   **Mar (2019)**

    ➢ Understanding how memory is allocated and de-allocated in Heap.
    ➢ Implementation of various memory allocation methods such as Best Fit, Next Fit, First Fit.
    Language & Concept: C - Linked List

- **Implementation Of Ticket Reservation System**   **Feb (2019)**

    ➢ A Terminal - driven platform, replicating features of the IRCTC booking service like Booking tickets, Status of ticket (Success, WL/RAC), Cancel Tickets and also Add trains or coaches to trains
    Language & Concept: C, Linked List, Tree.

- **Multi-Restaurant Food Delivery System**   **Nov (2018)**

    ➢ A Terminal - driven platform, replicating features of Swiggy like choosing restaurants in a locality, view menu, place order and track status, add restaurants to a locality and update menu of restaurants among others.
    Language & Concept: C-Array

COMPUTER PROFICIENCY

- **Programming Languages:** C, C++ (basic), Java (basics), Python (Novice)
- **Website Designing:** HTML/CSS, javascript (basic)
- **Software Packages:** Microsoft Office package including Microsoft word, Microsoft excel and Microsoft powerpoint.

POSITION OF RESPONSIBILITY

- Mentor at Student Mentor Program 2019-20 organized by college for Guiding First Year Students.
- Core Member in Dramatics club Halla Bol, VNIT, Nagpur

ACHIEVEMENTS AND HONOURS

- Bagged 1st position in Street Play event in AAROHI 2017, Cultural Festival of VNIT.
- Second Runner-Up in the Student of the Year Competition, Sunbeam Academy (Std XII), 2016.
- School Head Boy of Sunbeam Academy (Std X), 2013-14.

EXTRA CURRICULAR ACTIVITIES

- Mentored school students for Science Exhibition organized by Prayaas, VNIT.
- Performed Street Play in AAROHI 2017, 2018 Cultural Festival of VNIT, Nagpur and in Institute Gathering '18 for the CSE Department.
- Organizer at Junior Scientist Axis, Technical Fest of VNIT, Nagpur

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Gaurav Kumar Yadav)