Ankit Kumar

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EDUCATION

Bachelor of Technology
National Institute of Technology, Hamirpur

07/2016 - 07/2020   *8.16 GPA*

- Computer Science and Engineering

Intermediate
S.S College Mehus, Sheikhpura

07/2014 - 04/2016   *BSEB | 81.2 %*

Matriculation
Vivekanand Public School, Warisaliganj

04/2014   *CBSE | 9.4 CGPA*

WORK EXPERIENCE

Backend Developer Internship
Yulu Bikes

07/2020 - Present

Software Development Intern
KloudOne

05/2020 - 07/2020

- Worked on Spring boot, Microservices, Jhipster and RESTful web services for a modern Learning Management System (LMS).

Software Engineering Virtual Experience
JPMorgan Chase & Co.

04/2020 - 04/2020

- Working on Interface with a Stock Price Data Feed and displayed data visually for Trader's Dashboard and did my Open source contribution in it.

Software Development Intern
HRBOT

05/2019 - 07/2019   *Gurgram, India*

- Responsible for setup of remote desktop sharing using VNC Server in the GCP, developing Java backend for maintaining and to assist data analysis and suggest methods of improvement and enhancement of WhatsApp chatbot using firebase, ActiveMQ and selenium.

Frontend and Backend Internship
WERP-India

11/2018 - 12/2018

- Volunteered for backend changes in multiple applications.

CO-CURRICULAR ACTIVITIES

Volunteer at Literacy Mission Prayas ☐

Coordinator at Team Public Relations

Volunteer at GNU Linux User Group, (GLUG)

Volunteer at The Art Of Living, NIT Hamirpur

SKILLS

C   C++   Data Structures & Algorithms   Linux   git

Java   Spring Boot   Node.js   REST API   Selenium

mysql   Google Cloud   Unity 3D   Blender   OpenGL

PROJECTS

Whatsapp Web API's Automation (02/2020 - 02/2020) ☐
- I've mentored a team who developed the project under a competition known as Hack 4.0 organised by CSEC-NITH. The Automated WhatsApp Web App incorporates features like reading new messages, replying to users, creating new groups, sending media, blocking contacts, logging out, etc.

Bus-Booking-System - Major-Project (10/2019 - 12/2019) ☐
- Bus Booking System is a pretty basic web app developed using Django, MySQL, Python, which is designed to automate the online ticket purchasing through the Paypal Sandbox.

TapTap (02/2019 - 02/2019) ☐
- A game influenced by a flappy bird, which is a side-scroller where the player controls a bird, attempting to fly between columns of green pipes and try to avoid the obstacles. The Backend is made in Unity 3D and coded in C#.

NITH - RollOnHils (04/2018 - 05/2018) ☐
- NITH - RollonHills is an Open Source action-adventure third-person video game based on NIT Hamirpur. It is a third-person game that is player can roam on the campus. It is kept open source as the story line of the game is still growing and anyone can contribute to this project. The Backend is made in Unity and coded in c#. The College buildings are designed in Blender with real Textur e Mapping creating a realistic view of campus and the terrain is generated by the height map.

ROBOWALK (02/2018 - 02/2018) ☐
- It is a ROBOT made using C++, OpenGL API developed a rigged humanoid walking animation from scratch.

My City Car Game (10/2017 - 11/2017) ☐
- A 3D, third-person Car adventure game. Different Views can be set while driving. The city with awesome skyscrapers, Islands, bridges. A huge Road Network. A time chase mission, free drive, and city view. Made from scratch using pure C++, OpenGL API, OOPS architecture. 3D Car Simulation, with gear system and a number of views while driving. Algorithm of mission made individually.

ACHIEVEMENTS

3rd Prize for Best Mentor at HACK 4.0, CSEC NITH

Most Creative Hack - HackonHills Conducted by App Team

Runner UP - Hack 2.0 CSEC NITH

Snakedown (codechef) 2017 & 2018 Pre-Elimination Round

District Topper in 12th Board Exam

INTERESTS

Yoga   Meditation   Basketball   Cricket

Watching Football   Cooking   Writing Blogs   Travelling

Trekking