Gurv Bajaj

gurv234.github.io | bajajgurv@gmail.com | @burgurv

EDUCATION

MANIPAL UNIVERSITY JAIPUR
B.Tech in Computers and Communication Engineering
July 2021(Expected) | Jaipur, India
Cum. GPA: 9.02/10.00

BIRLA VIDYA NIKETAN
Grad. May 2017| New Delhi, India

LINKS

Portfolio Website : **gurv234.github.io**
GitHub: **gurv234**
LinkedIn: **gurv-bajaj-a9361a188** Spark
AR Effect: **Anime Villain Waifu**

SKILLS

LANGUAGES
C • C++ • Python
Java • HTML • CSS
Javascript • MySQL • Solidity

WEB DEVELOPMENT
Handlebars • Django • REST APIs
Bootstrap • AWS EC2

TECHNICAL
Software:
Jupyter Notebook • Microsoft VisualStudio Code
Hyperledger Fabric Composer • MS Office (Powerpoint, Excel, Word)
• Spark AR Studio

CERTIFICATIONS

COURSERA:
Responsive Web Design by University of London *(November, 2019)*
Introduction to Web Development by UC Davis *(May, 2019)*
FORAGE:
Software Engineering Virtual Experience by JP Morgan CHASE Co. *(May, 2020)*

PROJECTS

DJANGO LOGIN AND REGISTRATION | Web Development
- A simple Django web application which allows users to sign in and login as organisation or as individual users.
- The login and registration forms were built using Django authentication and Django forms. HTML, CSS and Bootstrap were used for website designing and scripting.

MEDICAL RECORD SMART CONTRACT | Ethereum Smart Contract
- Developed a simple smart contract on Remix Ethereum IDE which allows patients to enter their medical records and doctors to read and update such records.
- Only doctors with permission to access a patient's data can read or update the medical records.

USING BLOCKCHAIN FOR MEC ENHANCEMENT | Blockchain Research Project
(Project Report)
- The objective of this project is to look for ways to improve the functionality of the Multi-Access Edge Computing, mainly the Network Function Virtualization (NFV) architecture, using Blockchain technology.
- The project proposes a blockchain-enabled reputation system to identify the best possible VNF(Virtualized Network Function) provider to be chosen by the core server in the NFV (Network Function Virtualization) network.

EXPERIENCE

SOFTWARE DEVELOPER
Cadre Project Support Solutions Pvt Ltd
Feb 2022 - Present | Full-Time
- I'm working at Cadre as a software developer and my daily responsibilities include building the backend, server handling , bugfixing and developing new software solutions for event management and staffing.
- I used the Django REST framework and Amazon's AWS EC2 server to develop and host the backend for the Cadre App, which is now available on Google Play Store

FULL STACK DEVELOPER
EatX (formerly CoKit
August 2021 - Jan 2022 | Full-Time
- Fulfilled my role as a full-stack developer at this startup based in Bangalore for 6 months.
- My daily responsibilities included working on web development projects using HTML, CSS, JavaScript and Django REST framework.

SOFTWARE DEVELOPER INTERN
G2HMedtech
Feb 2021 - July 2021 | Internship
- Worked at this healthcare-tech startup based in Noida as an intern for 6 months.
- My main responsibilities were to design the partner portal website for the company using the Django web development framework.