GAURAV BAGHEL

Software Engineer | Web Developer

@ gauravbaghel2k@gmail.com   ☎ +918376811032   📍 Haryana, India   in gauravb2k
gaurav-baghel   </> Leetcode - gauravb2k   </> CodeChef - gauravb2k

EXPERIENCE

IoT APPLICATION DEV INTERN
SmartBridge

📅 May 2020 – June 2020   📍 Remote

- Built an Smart Agriculture System application based on **Internet of Things** that can monitor soil and climatic conditions to grow and yield a good crop with the help of **IBM Simulator/Cloud/Python/Node-RED** .
- The user gets weather forecasting data using external platforms like **Open Weather API/IBM Watson**.
- Based on all the parameters user can operate motors and other devices using the application.

STREAMING OFFICER INTERN
Election Commission of India

📅 Jan 2020 – Feb 2020   📍 Delhi, India

- Involved in installation and web-streaming of portable surveillance cameras at polling booths.

CAMPUS AMBASSADOR
Coding Ninjas

📅 June 2020 – Dec 2020   📍 Remote

- Facilitated monthly programs focusing on skill-building (in **C++,Java,Web-Dev,Data Structures**),off-campus education,and encouraging community interaction.
- Supported campus events to increase student engagement and promote campus-wide initiatives.

TECHNICAL SKILLS

C/C++, Java, JavaScript, Algorithms, Data Structures, OOPs, React.js, Git, SQL, HTML, CSS.

POSITIONS OF RESPONSIBILITY

- **ISTE MAIT** - Founding Core Team Member | Student Volunteer
- **Alumni Cell MAIT** - Interview Panel Member | Core Team Member
- **Phrenics Productions** - Editor | Mentor | Core Team Member
- **ICITETM-2020 MAIT** - Committee Member

ACHIEVEMENTS

- **5 Star** Rating - HackerRank.com (C++).
- A.I.R **8143** - IPU CET (BTECH) 2018 .
- **21/117** Rank in Automation Hackathon (Web-Dev) organised by PepCoding India.
- **10123/20156** Global Rank - CodeChef monthly LONG Challenge, Sept 2020

EDUCATION

B.Tech. (ECE) - 7.6 CGPA
Maharaja Agrasen Institute Technology

📅 Aug 2018 – Aug 2022 (Expected)

Higher Secondary - 74.6%
Central Board of Secondary Education

📅 2018

Secondary - 8.6 CGPA
Central Board of Secondary Education

📅 2016

PROJECTS

Excel Clone 🔗
- Web-based spreadsheet application similar to MS Excel/Google Sheets with all fundamental functionalities (majorly used **HTML, CSS, JQuery, JavaScript**).

Zira Ticket 🔗
- Zira is an issue-tracking tool that's mainly used by software developers to track, organize, and prioritize tasks/bugs, new features, and improvements for certain software releases.(mainly used **HTML, CSS, JavaScript, Node.js**)

HackerRank Automation 🔗
- An automated HackerRank is a script which logs in and creates contests/challenges. Also, adds predefined questions/problems to it by using **Chromium, Selenium, Puppeteer, JavaScript**,etc.

Smart Agriculture System 🔗
- An application based on Internet of Things that can monitor soil and climatic conditions to grow and yield a good crop with the help of **IBM Simulator/Cloud/Python/Node-RED**.

Virtual Cricket Game 🔗
- A This project mainly consists of programming in C++, fundamentals of Object Oriented Programming **(OOPs)** using CPP, and revolves around the concept of a normal cricket match.

Camera App 🔗
- Web-Cam App with useful features like colour filters, zoom-in/zoom-out, capture while recording and an online gallery which allows user to download data anytime to their local storage (mainly used **IndexedDB, HTML, CSS, JavaScript, Node.js**).