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Portfolio: ritikrajchauhan.netlify.app

GitHub: github.com/ritikrajchauhan

RITIK RAJ CHAUHAN

Objective

Enthusiastic and motivated Programmer and Technician with a passion for svelte and efficacious workflow. Data Engineer, Data Scientist, and Full Stack development roles are the areas of interests.

Personality Highlights

- Technologically competent
- Quick learner & flexible
- Complex problem solver
- Creative designer
- Innovative
- Never-give-up mindset

Technical Skills

- Familiar with core languages **C++**, **C and Python**
- Practical knowledge in **HTML5**, **CSS**, **PHP OOP**, **Java**, **JavaScript and SQL**
- New found interest in **Rust Programming Language**
- Adept in **Windows**, **macOS**, **Ubuntu and Kali Linux**
- Used various environments over the years such as **Jupyter Notebook**, **Anaconda**, **VS Code**, **Visual Studio**, **CodeBlocks**, **Android Studio**, **VMWare Workstation**

Education

- **AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES /** B.E. in Computer Science and Engineering
  - Aug 2019 – July 2023, Bidadi, Bengaluru, Karnataka
- **KENDRIYA VIDYALAYA A.F.S BIDAR /** XII Standard, PCM-CS
  - April 2018 – March 2019, Bidar, Karnataka
- **AIR FORCE GOLDEN JUBILEE INSTITUTE /** X Standard, Science
  - April 2015 – March 2016, Subroto Park, New Delhi

Internships

- Product Development Intern - Yuvamytr EdTech Solutions Pvt. Ltd.
  - Yuvamytr Core Team Lead (Interns Lead)
  - Successfully co-ordinated and hosted yuvamytr. Soft launch event on 30 Nov 22 at AIEMS Campus
  - Developed Android App
  - Set-up of Play Store Account of company
  - Handled company's Social Media Accounts
  - Maintained and updated company Website/Platform using No-Code Platform Bubble.io
  - Curated course materials for the platform
  - Tested website bugs and workflows loopholes
  - Worked on connecting Google Sign In API for the platform
  - Integrated various plugins and APIs for the platform using Bubble.io

- Trainee Softwaare Engineer - Inventeron Solutions Pvt. Ltd.
  - Full-Stack Web Development of Practice Projects like
    - Inventory Management System
    - Library Management System
    - Fee Management System
    - Online Banking Application
  - Tech Stack Used was HTML5, CSS, JavaScript, Angular, Node.js, TypeScript, Bootstrap
  - Tools used were SpringBoot, Postman, XAMPP

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Certifications

- Python Certification – Guvi
- Data Analysis with Python - freeCodeCamp
- Game Development using PyGame - Guvi
- Java Certification course - SkillUP
- Accenture Developer Virtual Experience Program – Forage
- Web Design for Everybody: Capstone Specialization from University of Michigan – Coursera
- Python for Everybody Specialization from University of Michigan – Coursera

Projects

- **Portfolio Website:** Used my familiarity with the Website Development using HTML, CSS, JavaScript and Bootstrap, I created my own Portfolio Website
    - Link to portfolio: https://ritikrajchauhan.netlify.app
    - Link to Repository: https://github.com/ritikrajchauhan/portfolio.git

- **DBMS Project:** Online Examination System (HTML, PHP, SQL, JS), 5th sem 2022
    - Online Examination System is a web-based examination system where examinations are given online. either through the internet or intranet using computer system. The main goal of this online examination system is to effectively evaluate the student thoroughly through a totally automated system that not only reduce the required time but also obtain fast and accurate results.
    - Tech Stack used were HTML, CSS, JavaScript, PHP, SQL
    - Tools Used were XAMPP, MySQL and Visual Studio Code

- **Computer Graphics Project:** Airplane Game (C++, GLUT, OpenGL), 6th sem 2022
    - The goal of this game is to fly as far as possible, with only two controls at your disposal, this is one of those "easy to learn, difficult to master" situations. You'll first select a plane and a scene. Click once to start make your little guy take off from an airport, and it's on!!
    - Tech Stack used were C++, SOIL Libraries, OpenGL and its GLUT libraries

- **Mobile Application Development Project:** VTU GPA Calculator (Java, XML, SQL, Android Studio), 6th sem 2022
    - The CGPA Calculator app is used to calculate the CGPA & SGPA of students under VTU 2018 scheme for all departments. Marks of all semesters can be saved in the database for later use.
    - Tech Stack Used were Java, XML using the tool Android Studio

Extra-curricular Activities

- Hobbies include competitive coding, competitive gaming, MotoVlogging, Basketball and swimming.
- Being a Superbike enthusiast, I have attended many superbike meet-ups, and occasionally post content on my YouTube moto-vlogging channel.