GIRIRAJ BIDWAI

Vellore Institute of Technology, Bhopal

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EXPERIENCE

Software Developer Engineer Intern
Desi QnA

📅 March 2023 – Present   📍 Remote

- Worked on the design and development of the fully responsive website.
- Worked on SEO to improve user traffic on website by 90 % and enhanced the code to improve user experience by 60 %.
- Worked on user verification as well as detecting and deleting bots, including ReCAPTCHA and Google Layer of Protection.
- Tech stack used: PHP, MySQL, Javascript, Bootstrap, HTML, CSS.

Technical Lead - Dev Code Community
Full Stack Developer

📅 Sep 2022 – March 2023   📍 Remote

- Offered input on technical and platform related strategic planning initiatives.
- Improved systems with addition of new features and infrastructure
- Enhanced interfaces to promote better functionaliy for users.
- Provided educational expertise and mentoring to junior team members.
- Tech stack used: MySQL, Javascript, Bootstrap, HTML, CSS, ReactJS, NodeJS, ExpressJS.

ACHIEVEMENTS

- As a member of Team ERROR 200 which secured a rank of 696 in ICPC Mathura preliminary contest 2022-23.
- Secured GVDSP **Scholarship** for year 2021-22 from university for outstanding achievement in academics.
- Solved **525+** DSA questions on Leetcode and GeeksForGeeks.

TECHNICAL SKILLS

- **Languages :** C, Java, Python, SQL
- **Web Development :** React, HTML, CSS, JavaScript
- **Framework :** NodeJS, ExpressJS
- **Data Engineering :** Spark, Kafka, Airflow, AWS
- **Database :** DBMS, MySQL, MongoDB
- **Tools :** VS Code, Docker, Maven, Jenkins
- **Version Control :** Git & Github
- **Other Technical Skills :** Data Structure and Algorithm, Object-Oriented Programming (OOP), Problem Solving, Windows, Linux, Shell Scripting.

EDUCATION

B.Tech. (CSE) - 8.07 CGPA
Vellore Institute of Technology, Bhopal

📅 September 2021 – Present

Higher Secondary - 91.2%
Higher Secondary School Certificate

📅 2021

Secondary - 8.9 CGPA
Central Board of Secondary Education

📅 2019

PROJECTS

Twitter Sentiment Analysis | Link

- Real-time sentiment analysis on bitcoin by fetching data through twitter. TextBlob to do simple sentiment analysis on tweets and Tweepy is a popular package in Python for interacting with the Twitter API.
- Kafka as a messaging broker for seamless dataflow and zookeeper to maintain and allocation of resources.Spark as a data processing engine to subscribe the kafka consumer for api collected.
- Tech : **Spark, Kafka, Python, Twitter API**

Youtube Data Analysis | Link

- AWS glue for easy dataflow and lambda for cleaning data at regular interval in the json.Athena to perform query and store the intermediary results in S3.
- QuickSight for creating interactive dashboards for easy data visualization and prediction of future trends.
- Tech : **Python, MYSQL, AWS**

Expense Tracker | Link

- Created a Responsive Expense Tracker App that Tracks your Income, Expense, Balance Left, keeps a record of your Expenditure, and has a Search Functionality. Uses React hooks, props, and React-styled components.
- Tech : **ReactJS, HTML, CSS**

Chat Application | Link

- Developed an chat application with an user authentication based on Firebase.Helps in seamless networking experience with your friends and colleagues.Socket.io for real-time web applications. Enables realtime, bi-directional communication between web clients and servers.
- Tech : **ReactJS, NodeJS, ExpressJS, Firebase, Socket,io**