SAI BHARATH CHINTAKAYALA

JUNIOR WEB DEVELOPER

Milton Keynes, Buckinghamshire, UK
SAIBHARAT1311@GMAIL.COM
CONTACT: +44 7824150585

ADDITIONAL INFO

LINKEDIN
HTTPS://WWW.LINKEDIN.COM/IN/SAIBHARATH-CHINTHAKAYALA-B53B63161/

ABOUT

Highly motivated Web Developer with a robust foundation in front-end and back-end development. Proficient in multiple programming languages and web technologies, with a proven track record in building responsive and user-friendly web applications. Passionate about creating innovative solutions and optimizing web performance. Eager to leverage expertise to drive growth and enhance user experience in a dynamic organization.

Technical Skills

Programming Languages: Python, Java, C

- **Web Technologies:** HTML, CSS, JavaScript, React.js
- **Databases:** MySQL, MongoDB
- **Frameworks:** Django, TensorFlow, scikitlearn, Keras
- **Machine Learning:** Supervised and unsupervised learning, deep learning, ensemble methods
- **Version Control:** Git, Bitbucket
- **Development Environment:** Visual Studio Code
- **Other Tools:** Slack, Jira, Trello, Teams

CERTIFICATIONS

CERTIFIED PYTHON DEVELOPER	EXPERIENCED
CERTIFIED JAVA PROGRAMMING DEVELOPER	EXPERIENCED
SALESFORCE CRM ADMIN	EXPERIENCED

WORK EXPERIENCE

JUNIOR WEB DEVELOPER — Oct 2023 – Present

CENTAURI ANALYTICS
London

- Developed new features and improved existing ones to enhance user experience.
- Implemented mock-ups and wireframes using HTML, CSS, and JavaScript.
- Minified CSS/JavaScript files and optimized images to reduce load times.
- Resolved cross-browser compatibility issues and JavaScript errors.
- Integrated third-party services and APIs to enhance functionality.
- Wrote SQL queries to fetch and display data on the website.
- Managed content updates, including new articles and blog posts.
- Ensured code consistency and best practices using Git for version control and continuous deployment pipelines.

REACT WEB DEVELOPER — Jun 2019 – Aug 2021

NITYA SOFTWARE SOLUTIONS
Hyderabad, India

- Designed and developed responsive web interfaces using React.js, HTML, CSS, and JavaScript, improving user engagement by 20%.
- Standardized API interfaces for seamless data exchange and improved system interoperability.
- Managed code repositories using Git and Bitbucket, ensuring robust version control.
- Utilized Jira for effective task management and issue tracking, reducing project turnaround time.
- Identified and resolved critical bugs, ensuring high system reliability and performance.
- Coordinated remote deployments, maintaining operational efficiency and continuous delivery.

EDUCATION

MASTER OF SCIENCE IN ADVANCED COMPUTER SCIENCE — Sep 2021 – Sep 2023

UNIVERSTITY OF HERTFORDSHIRE
Hatfield

- Focus Areas: Machine Learning, Computer Vision, Software Engineering.
- Key Research: Developed deep learning models for autonomous vehicle navigation and image recognition.

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING Aug 2015 – Sep 2019

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
India

- Focus Areas: Algorithms, Data Structures, Software Development
- Key Projects: Developed several web and software applications, including a Django-based sentiment analysis tool.

ACADEMIC PROJECTS:

Sentiment Analysis on Google Play Store Reviews

- Conducted data cleaning, tokenization, lemmatization, and stemming for preprocessing.
- Developed a classifier to analyse and categorize reviews into positive, neutral, and negative sentiments.
- Created a Django application with a dynamic front-end using HTML, CSS, and JavaScript.
- Utilized Bitbucket for code management, Trello for task tracking, and Slack for team communication, ensuring timely project completion.

E-Commerce Website for Electronic Waste Collection

- Developed an e-commerce website for collecting and quoting prices for electronic waste using Python and Django.
- Enabled users to list electronic waste and receive real-time price quotes based on condition and type.
- Integrated a robust backend with a MySQL database for user data, waste item details, and pricing algorithms.
- Designed a user-friendly interface with HTML, CSS, and JavaScript, ensuring easy navigation.
- Leveraged Visual Studio Code for development and GitHub for version control, ensuring e client project workflow.

Academic Research on Self-Driving Cars

- Utilized Convolutional Neural Networks (CNNs) to enhance object detection and navigation in autonomous vehicles.
- Applied various supervised and unsupervised learning algorithms to improve system accuracy and reliability.

REFERENCES

References available upon request