VAIBHAV **GHANGALE**

Software Developer

9921824568

vaibho27@gmail.com

SUMMARY

Highly motivated and detail-oriented software developer with a strong foundation in programming languages such as C++. Proficient in web development technologies and problem-solving. Eager to apply skills and knowledge to contribute effectively to a dynamic development team in a challenging environment.

EDUCATION

NIT Karnataka

Bachelor's Degree in Electrical anf Electronics
Surathkal, Karnataka

Yashoda high school
High school -12th
Nagpur , Maharashtra

SKILLS & TECH STACK

Programing languages

- Node js
- C++
- Python
- MySQL
- Javascript
- HTML
- CSS

Tools
- Power BI
- Microsoft Exel
- Microsoft powerpoint

Skills
- DSA
- Data Anaylsis and interpretation

Soft Skills
- Communication
- Teamwork
- Problem Solving
- Leadership
- Adaptability
- Time Management
- Creativity

POSITION OF RESPONSIBILITY

- Volunteer- Organized a blood donation drive held by sports organizations in NITK
- Volunteer- Organized musical event in high school

PROJECTS

Modern wear and Electronics (Eecommerce website)

Developed a comprehensive eCommerce website featuring user authentication, product management, and a dynamic shopping cart. Leveraged Node.js for server-side logic, HTML, CSS, and JavaScript for a responsive and interactive front end. Enhanced user experience with real-time features, ensuring a seamless and user-friendly shopping experience

Portfolio Website

Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and experiences. Implemented responsive design for optimal viewing on various devices. Integrated contact forms, interactive elements, and a blog section. Focused on clean, user-friendly interface and seamless navigation to enhance user engagement and experience.

CERTIFICATIONS & INTERNSHIPS

- BUSINESS ANALYST-successfully completed internship at FINLATICS
  from 02-06-2023 to 02- 07-2023.
- MAHARASHTRA METRO RAIL CORPORATION LIMITED- successfully completed internship at MAHARASHTRA METRO RAIL CORPORATION LIMITED from 22 may 2023 to to 11 July 2023.
- Google Web developnment coursera course.

EXTRA CURRICULAR ACTIVITIES

- stock marketing- where got to learn many aspect of trading.
- Have 1400 elo rating for chess in rapid section of chess.com
- Participated in various tournaments as part of the Football team in high school

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SUMMARY

Highly motivated freshman eager to learn new skills and apply them to projects. Proficient in managing calendars with exceptional communication and interpersonal skills. Demonstrated ability to work independently and as part of a team. Skilled in statistical analysis, data visualization, and tools like Python and SQL, with a passion for uncovering actionable insights. This combination positions me as a capable and enthusiastic candidate.

EDUCATION

NIT Karnataka

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Surathkal, Karnataka

Yashoda high school

High school -12th
Nagpur , Maharashtra

SKILLS & TECH STACK

Programing languages

- C++
- Python
- MySQL

Tools
- Power BI
- Microsoft Exel
- Microsoft powerpoint

Libraries
- Matplotlib
- Numpy
- Pandas
- Scikit Learn

POSITION OF RESPONSIBILITY

- Volunteer- Organized a blood donation drive held by sports organizations in NITK
- Volunteer- Organized musical event in high school

PROJECTS

Loan Prediction Analysis

self project
Led a Loan Prediction Analysis project, developing a machine learning model to predict loan approvals with 85% accuracy using Logistic Regression, Decision Trees, and Random Forest algorithms. Conducted extensive data preprocessing and feature engineering to optimize model performance. Utilized Python libraries for data visualization. This project refined my technical skills and ability to communicate complex insights effectively.

solar irradiation forecasting

Major project
Developed an advanced solar irradiation forecasting model using machine learning algorithms and meteorological data, significantly improving prediction accuracy. Utilized historical weather data and ground-based measurements for model training and validation. Collaborated with a multidisciplinary team, demonstrating strong analytical skills and proficiency in Python

CERTIFICATIONS & INTERNSHIPS

- Intern at MAHARASHTRA METRO RAIL CORPORATION LIMITED-successfully completed internship at MAHARASHTRA METRO RAIL CORPORATION LIMITED from 22 may 2023 to to 11 July 2023.Gaining valuable experience and insights into the organizational work culture and operational processes.
- BUSINESS ANALYST-successfully completed internship at FINLATICS from 02-06-2023 to 02- 07-2023.Gaining valuable experience and insights into data analysis, market research.
- Google Data Analytics-completed coursera course for cleaning anf organization of data for analysis

EXTRA CURRICULAR ACTIVITIES

- stock marketing- Participated in stock market simulations and investment clubs, honing skills in market analysis.
- Have 1400 elo rating for chess in rapid section of chess.com
- Participated in various tournaments as part of the Football team in high school