Shashank G

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Profile

I am a BE Graduate student majoring in Computer Science with a focus on real-world, project-based experience. My technical skills include proficiency in C, Java, SQL, Web Technologies like ReactJS and NodeJS, knowledge of Windows and LINUX operating systems, and a strong background in object-oriented development, data structures, and algorithms. I excel in problem-solving, communication, and teamwork.

EDUCATION

ACS College of Engineering   Bangalore, India
Bachelor of Technology in Computer Science, Secured an aggregate of 7.36 CGPA   *2020 – 2023*

PVP Polytechnic   Bangalore, India
Diploma in Computer Science, Secured an aggregate of 70 percentage   *2017 – 2020*

Bethel India Mission High School   Bangalore, India
Secondary School Leaving Certificate, Secured an aggregate of 82.08 percentage   *2017*

EXPERIENCE

Aiplex Software Pvt Ltd   Aug 2020 – Jan 2021
Process Associate   *Bangalore, India*

- Handled comprehensive content protection strategies across all digital platforms, hosting sites, and OTT platforms, resulting in a reduction in unauthorized content distribution and piracy attempts.
- Review the platforms periodically to figure out the duplicate and monitor the client link.
- Generate ideas, drive continuous improvement initiatives across colleagues.
- Ensures the team performance and motivation levels are maintained at higher standards.

Certifications

Full Stack Web Development | HTML, CSS, JavaScript, Node, React, MongoDB, Web3   May 2022 – June 2022
Udemy   *Bangalore, India*

- Learn the latest technologies, including Node, React, MongoDB, and Web3.
- Full stack development of frond end and back end
- Frontend with React and Backend with Node

Core and Advance Java with SQL   Nov 2021 – Dec 2021
Quantum Learning's   *Bangalore, India*

- In Core Java covered topics like data types, OOP, operators, exception handling, swing, threading, and collections.
- In Advanced Java covered topics like web services, database connectivity, JSP, Servlets, and JDBC.
- Students can view results, give feedback about teaching and staff.

Core Java   June 2020 – Aug 2020
Rooman Technologies   *Bangalore, India*

- Learnt Core Java Course for developing desktop based application by using the concepts of OOPS.
- Secured an 'A' grade in a conducted Test.

Skills

- **Programming Languages** : C, Java, Python
- **Web Technologies**: ReactJS, NodeJS.
- **Front End**: HTML, CSS, JavaScript, Bootstrap
- **Back End**: SQL, MongoDB
- **Tools & Technologies**: MS Excel, MS Word, MS Word
- **Operating System**: Windows, Linux

Achievements

- **HackerRank (SQL):** Earned a Three-Star Silver Badge, demonstrating advanced skills in SQL query optimization, database management, and data manipulation.

- **HackerRank (Java):** Attained a Two-Star Bronze Badge, demonstrating proficiency in Java programming, algorithmic problem-solving, and coding challenges.

- **HackerRank SQL Certificate:** Successfully completed HackerRank's SQL certification, showcasing expertise in database management, query optimization, and data manipulation using SQL.

Internship

Face Mask Detection | Mindsoft Technologies   Aug 2020 – Jan 2021

Machine Learning   *Bangalore, India*

- Conduct research in Machine Learning, deep learning, computer vision, Data Collection, Algorithms, Preprocessing, Feature Extraction, Validation and Testing, etc.
- Design, develop, and deploy machine learning models. Collect and preprocess data for training and testing. Optimize models for performance, scalability, and efficiency.
- Drive team mates efforts towards continual development by coming up with suggestions.

Projects

Forest Fire Detection and Animal Monitoring / *Python*   Jun 2023

- This Project is Developed Based on Deep Learning Using CNN Algorithm.
- In this project it helps to detect Forest Fire as early as possible and send notification to Fire Station along with images captured using AI Cameras.
- It also monitors the animals which are crossing the forest boundary and alerts it to forest officer.

Calorie Tracker / *JAVA*   May 2022

- Developed an Android application using with Kotlin, Which tracks the calorie of body.
- The user's gets knowledge of how many calories of food he has consumed and also user can sethow much calories of food he has to consume.

Food Hub / *PHP* / *HTML* / *CSS* / *SQL* / *JavaScript*   June 2022

- I created a dynamic Food Hub website using HTML, CSS, and PHP to provide users with an interactive and visually appealing platform.
- The HTML and CSS components ensure a user-friendly interface with seamless navigation, while PHP is employed for backend functionality.
- The customers can order food items from various restaurants. Eventually they are presented with a bill.

Blood Bank Management System / *PHP* / *HTML* / *CSS* / *SQL* / *JavaScript*   Nov 2021

- A secure and efficient platform crafted with HTML, CSS, and PHP to streamline the critical processes of blood donation and management.
- The intuitive interface, designed using HTML and CSS, ensures a user-friendly experience for donors and administrators alike