Shashank G

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Portfolio
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Profile

Motivated BE Graduate student majoring in Computer Science with a focus on real-world, project-based experience. Proficient in a diverse range of technologies, I bring expertise in C, Java, SQL, ReactJS, NodeJS, and possess a solid foundation in object-oriented development, data structures, and algorithms. My skill set is complemented by a comprehensive understanding of both Windows and LINUX operating systems.

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*

- **Professional Summary:** Accomplished with a proven track record in orchestrating robust content protection strategies across digital platforms, hosting sites, and OTT platforms.
- **Key Achievements:**
  - **Platform Monitoring:** Conducted periodic reviews of platforms, systematically identifying and mitigating duplicate content while vigilantly monitoring client links to ensure optimal operational integrity.
  - **Team Performance Management:** Ensured that team performance and motivation levels consistently met and exceeded high standards, fostering a positive and results-oriented work environment.

Certifications

Full Stack Web Development | HTML, CSS, JavaScript, NodeJS, ReactJS, AngularJS, MongoDB   May 2022 – June 2022
Udemy   *Bangalore, India*

- **Summary:** Enthusiastic and diligent professional equipped with comprehensive skills in Full Stack Web Development, having successfully completed a rigorous course in the field.
  - **Skills:** Proficient in both front-end and back-end technologies, including HTML, CSS, JavaScript, ReactJS, NodeJS, and database management with SQL.

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

- **Summary:** Dynamic and detail-oriented professional equipped with a comprehensive understanding of Java programming, SQL, and essential concepts such as OOPs, JDBC, Java Servlets, and Database Connectivity.
  - **Skills:** Proficient in leveraging Java to develop robust applications, connecting seamlessly with databases through JDBC, and utilizing Java Servlets for dynamic web content.

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

- **Summary:** Detail-oriented and results-driven professional with a solid foundation in Core Java, emphasizing key Object-Oriented Programming (OOP) concepts.
  - **Skills:** Successfully completed an intensive course, achieving an exemplary A grade, showcasing a commitment to excellence and a deep understanding of Java fundamentals.

Skills

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

Key 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*

- **Summary:** Ambitious and results-oriented individual with hands-on experience in Artificial Intelligence and Machine Learning, acquired through a focused internship.
  - **Key Achievements:** Successfully implemented a Face Mask Detection project, demonstrating proficiency in computer vision and pattern recognition.
  - **Key Skills:** Artificial Intelligence |Machine Learning | Computer Vision | Pattern Recognition | Project Implementation

Projects

Forest Fire Detection & Animal Monitoring / *Python, Deep Learning, CNN, AI Cameras, Image Recognition* Jun 2023

- **Description:** Designed and implemented a cutting-edge project leveraging Deep Learning and CNN algorithms to address critical challenges in forest conservation and management.
- **Key Achievements:**
  - **Forest Fire Detection:** Developed a robust CNN algorithm for early detection of forest fires using AI cameras strategically placed in forested areas.
  - **Wildlife Monitoring:** Established an intelligent system to monitor wildlife movement near forest boundaries.

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

- **Description:** Led the development of a dynamic Food Hub website, incorporating cutting-edge web technologies to provide users with an engaging, interactive, and visually appealing platform.
- **Key Achievements:**
  - **User-Friendly Interface:** Developed a visually appealing and user-friendly interface using HTML and CSS, ensuring a seamless experience for website visitors.
  - **Interactive Features:** Utilized PHP for backend development to introduce dynamic content generation, allowing users to interact with personalized features and recommendations.

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

- **Description:** Dedicated and innovative developer with a proven track record in creating a secure and efficient platform for blood donation and management.
- **Key Achievements:**
  - **Secure Blood Donation Platform:** Engineered a robust and secure platform, leveraging HTML, CSS, and PHP, to facilitate efficient blood donation processes and management.
  - **Intuitive User Interface:** The platform optimizes Ensures a secure environment for donors and providing administrators with efficient tools for management. Designed an intuitive UI fostering a positive and efficient interaction.