Shabnam Singh

📞 (+91)9783445083 ✉ shabnamsingh1306@gmail.com | Linkedin | GitHub

Education

Banasthali Vidyapith, University	**July 2022 – May 2024**
Master of Computer Application – 8.17 CGPA (1st yr)	*Jaipur, Rajasthan*
Banasthali Vidyapith, University	**June 2019 – May 2022**
Bachelor of Computer Applications – 8.3 CGPA	*Jaipur, Rajasthan*
D.A.V Public School	**June 2017 – May 2019**
XII – 63 %	*Jehanabad, Bihar*
Lord Buddha Public School	**May 2016 – April 2017**
X – 8.8 CGPA	*Aurangabad, Bihar*

Experience

Intern at Netparam Technologies Pvt. Ltd   **Jan 2024 – Present**

- Led collaborative efforts with team members to develop multiple MERN stack applications, resulting in streamlined processes and enhanced functionalities.
- Optimized and fine-tuned Node.js backend services and RESTful APIs, leading to a 30% reduction in server response time and a 20% increase in concurrent user capacity for the online marketplace.
- Architected and implemented complex UI enhancements using React.js, leading to a 30% reduction in bounce rates and a 20% improvement in overall user satisfaction scores.
- Engaged in rigorous code reviews, debugging sessions, and troubleshooting exercises to uphold the highest standards of software quality assurance.
- Acquired practical expertise in Express.js for constructing scalable and resilient web applications, ensuring robustness and scalability in development projects.

Projects

User Management | React.js Node.js Express.js MongoDB nodemailer   🔗**Link**

- Implemented user authentication and registration, employing advanced validation techniques for heightened security.
- Integrated APIs seamlessly to facilitate user functionalities such as registration, login, profile updates, and password resets.
- Engineered a secure image upload validation middleware, ensuring safe handling of profile pictures.
- Utilized Nodemailer with GOOGLE SMTP for efficient email verification and password reset notifications.
- Crafted an intuitive admin panel for streamlined user record management, empowering administrative oversight and control.

Kuizzie - Quiz Website | C#, HTML, Css, JavaScript, asp.net   🔗**Link**

- Designed engaging quizzes with countdown timers covering multiple subjects.
- Implemented secure login/signup for personalized experiences and interactive games to enhance problem-solving skills.
- Provided immediate result display post-quiz completion, utilizing ASP.NET for robust backend functionality.

Student Feedback System | Java, Swing, MySql   🔗**Link**

- Developed a **Java Swing** application with **MySQL** backend for student feedback management.
- Implemented custom validation algorithm, **reducing errors by 80%** for accurate data entry.
- Established **primary and foreign key** relationships between registration and feedback databases, enhancing data integrity and security.

Technical Skills

Language: Java,Python JavaScript, HTML, SQL, CSS, php, c#, MERN
Databases: MySQL, PostgreSQL, OracleDB, mongoDB
Frameworks: Bootstrap, Tailwind Css, NumPy, Basic Spring Boot, Hibernate, Flask
Tools: Git, Vs Code, Tomcat,

Links , Certifications and Achivements

- **Java (Basic) :-** https://www.hackerrank.com/certificates/22acfa9af09e
- **SQL (Basic) :-** https://www.hackerrank.com/certificates/038139d32787
- **CSS :-** https://www.hackerrank.com/certificates/8757f870d5f0
- **Github:-** https://github.com/shabnam-singh
- **Bharat Internship:-** Full Stack Web Development Drive Link
- Solved **100+ DSA** Problems from various online coding platforms like **Geeksforgeek**, **Leetcode**

Language

Full Professional Proficiency : Hindi , English