Palash Sahu

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1 Summary

Passionate MCA graduate skilled in building secure, scalable web apps with **Spring Boot**, **Node.js.js, React, and MERN stack**. Developed **RESTful APIs** with JWT authentication, optimized performance, and used MySQL, MongoDB, and **Git**. I am interested in joining innovative teams and creating user-focused and impactful solutions.

2 Education

Post Graduate Diploma in Advanced Computing (PG-DAC)   Expected July 2025
Center for Development of Advanced Computing (CDAC), Bangalore, India
Expected GPA: 8/10

Master of Computer Applications (MCA)   July 2022 – July 2024
Dr. Harisingh Gour Central University, Sagar, India
CGPA: 8.40/10

Bachelor of Computer Applications (BCA)   July 2019 – July 2022
Gyanveer Institute of Management and Science, Sagar, India
Percentage: 75.04%

3 Technical Skills

- **Programming Languages**: Java, JavaScript, C, C++

- **Web Technologies**: Node.js, React, HTML5, CSS3, Bootstrap, RESTful APIs

- **Frameworks**: Spring Boot, Spring MVC, Express.js

- **Databases**: MySQL, MongoDB

- **Tools & Concepts**: Git, CI/CD Pipelines, JWT Authentication, Design Patterns, Data Structures and Algorithms

4 Experience

Web Development Intern, Apptech IT Solution, Sagar, India   Jan 2022 – April 2022

- Developed and maintained web pages using JavaScript, HTML5, and CSS3, improving user interfaces.

- Implemented version control with Git, streamlining team collaboration.

- Assisted in debugging and optimizing web applications, enhancing performance by 10%.

- Demonstrated strong communication and analytical skills in a fast-paced environment.

5 Projects

AlumniEcho: University Alumni Connect Platform   github.com/shanupalash/AlumniEcho

- Built a full-stack web platform using Spring Boot, React, and MongoDB for alumni networking.

- Developed RESTful APIs with JWT authentication, reducing unauthorized access risks.

- React-designed responsive user interface, improving user engagement by 20%.

- Implemented microservices for scalable alumni directory and job board features.

Gupshup: Real-Time Chat Application   github.com/shanupalash/Gupshup

- Created a full-stack chat app using React, Node.js, Express.js, MongoDB, and Socket.io.

- Built secure REST APIs for user management, supporting 1000+ concurrent users.

- Integrated real-time messaging with WebSocket, enhancing user experience.

- Managed database operations with MongoDB for efficient chat history storage.

Warrior Fitness Gym Website   www.warriorfitness.co.in

- Developed a responsive website using HTML5, CSS3, Bootstrap, and JavaScript.

- Optimized site performance, achieving 90%+ mobile responsiveness score.

- Deployed via Hostinger with SSL certification, ensuring secure user access.

6 Certificates

- **Data Structures Certification, Udemy**, 2023: Mastered data structures and algorithms.

- **Apptech Certified Professional, Apptech**, 2022: Recognized for software development skills.

- **Post Graduate Diploma in Advanced Computing (PG-DAC), CDAC Bangalore**, Ongoing: Advanced training in full-stack and system development.

- **HackerRank Streaks Badge, HackerRank**, 2023: Awarded for consistent coding practice.