PRAVEENKUMAR S

Praveenkumar663
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PROFESSIONAL SUMMARY

Enthusiastic full-stack developer and MCA student with hands-on knowledge of the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in Java, Python, and SQL, with a passion for building responsive and userfriendly web applications. Eager to contribute to innovative projects and grow as a professional developer

WORK EXPERIENCE

Software Development Intern

Oct 2024 - Apr 2025

(Visual Career Solutions Private Limited)

- Developed user-friendly web applications with HTML5, CSS3, JavaScript, and Bootstrap 5, boosting user satisfaction by 45%.
- Implemented backend functionality using PHP and MySQL, improving data efficiency by 40%.
- Managed multiple e-commerce and portfolio websites on WordPress, increasing user engagement by 50%.

Programming Instructor

Oct 2023 - Jul 2024

(CSC Computer Education)

- Taught C, C++, Java, Python, HTML, and CSS to 100+ students, enhancing coding skills through interactive lessons.
- Improved student performance by 20% via structured theory and lab sessions.
- Reduced coding errors by 30% through hands-on debugging support and personalised guidance.

SKILLS

- Programming Languages: Python, Java, C++, C
- Web & Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap5
- Backend & APIs: Node.js, Express.js, REST API development
- Database: MySQL, MongoDB, Mongoose
- Tools: Git, GitHub, VS Code, Postman
- Soft Skills: Problem Solving, Communication, Teamwork, Adaptability, Time Management

EDUCATION

Master of Computer Applications (MCA)

2024 - Present

Alagappa University, Tamil Nadu

Bachelor of Science - Mathematics

2021 - 2024

Alagappa University, Tamil Nadu

PROJECTS

Project Management System (Backend API) <u>Link</u>

- Developed RESTful APIs for projects and tasks, improving workflow efficiency by 30%.
- Implemented CRUD operations and validation middleware, reducing errors by 25%, tested with Postman.
- Optimised database schema and queries, enhancing API response time by 20%.
- Tech Stack: Node.js, Express.js, MongoDB

Live Link Movie Hunt app

- Built a responsive movie search app using React Router and TMDB API, improving user engagement by 30%.
- · Designed Top Rated, Popular, and Upcoming sections with clean UI, enhancing navigation and overall user experience.
- Tech Stack: React.js, CSS3, Bootstrap 5

CERTIFICATIONS

- Full Stack MERN Development
- · JavaScript Programming Essentials from Coursera
- Advanced Diploma in Python Programming [ADPP]
- Postgraduate in Diploma Computer Application [PGDCA]