SANTHOSHKUMAR N

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GitHub | LinkedIn | Portfolio

SUMMARY

Full-Stack Developer and MCA student with hands-on experience in the MERN stack. Skilled in Java, Python, and SQL, with expertise in building responsive, user-focused web applications. Driven to contribute to innovative projects while continuously advancing technical skills.

EXPERIENCE

Software Development Intern   **Oct 2024 - Apr 2025**
(Visval Career Solutions Private Limited)

- Built responsive and intuitive web applications using HTML5, CSS3, JavaScript, and Bootstrap 5, resulting in a 45% increase in user satisfaction.
- Developed and integrated backend features with PHP and MySQL, enhancing data processing efficiency by 40%.
- Oversaw the design and management of WordPress-based e-commerce and portfolio websites, driving a 50% boost in user engagement.

EDUCATION

Master of Computer Applications   **2024 - Present**
Alagappa University, Karaikudi.

Bachelor of Science in Mathematics   **2021 - 2024**
Alagappa University, Karaikudi.

SKILLS

Programming Languages : C, C++, Python, Java, Node.JS, Express.JS
Web Technologies : HTML5, CSS3, JavaScript, Bootstrap5, React.JS
Database Management: MongoDB, MySQL
Tools : Git, Visual Studio Code, GitHub, Postman
Soft Skills: Problem Solving, Teamwork, Time Management

PROJECTS

Task Management Backend - GitHub Link

- Developed a RESTful Task Management API to handle task creation, updating, deletion, and retrieval operations, improving backend efficiency by 30%.
- Implemented complete CRUD functionality with structured routing and middleware in Express.js, reducing code redundancy by 25%.
- Designed and optimized MongoDB schemas using Mongoose, enhancing data retrieval speed by 35%.

Movie App - Live Link

- Built a responsive movie search app using React Router and TMDB API, improving user engagement by 30%.
- Implemented Top Rated, Popular, and Upcoming sections with a clean, intuitive UI, enhancing navigation efficiency and user satisfaction by 25%.
- Tech Stack: React.js, CSS3, Bootstrap 5

CERTIFICATIONS

- Full stack MERN Development
- Advanced Diploma in Python Programming **[ADPP]**
- Postgraduate in Diploma Computer Application **[PGDCA]**
- Fundamentals of UI/UX Design from Coursera