Ravi Shankar M V

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🌐 ravishankar0908.github.io/portfolio/

Education

Hindusthan College of Engineering and Technology	Oct. 2022 – Jul 2024
Masters of Computer Application	*Coimbatore, Tamil Nadu*

The Madura College	Jun. 2019 – Apr 2022
Bachelors of Computer Science	*Madurai, Tamil Nadu*

Profile Summary

- Enthusiastic and detail-oriented Full Stack Developer specializing in the MEAN stack. Skilled in building responsive, dynamic web applications and designing robust RESTful APIs. Passionate about delivering scalable solutions and eager to contribute to service-based companies. Comfortable working in structured, team-based environments solving routine problems using established guidelines under supervision. Experience in following detailed instructions and adapting to rotational shifts.

Experience

Orion Innovation	Dec 2024 – Feb 2025
Full Stack Intern	*Coimbatore, Tamil Nadu*

- Built and maintained full-stack web applications using MongoDB, Express.js, Angular, and Node.js.
- Designed and implemented robust RESTful APIs, ensuring seamless frontend-backend integration.
- Managed MongoDB databases with a focus on CRUD operations, optimized performance, and data consistency.
- Worked as an individual contributor on a focused set of tasks, following detailed instructions.
- Collaborated closely with the team and supervisor, handling routine problems based on predefined guidelines.
- Adapted to rotational work shifts, meeting deadlines and aligning with team objectives.

Projects

Task Management System | *MongoDB, Express.js, Angular16, Node.js*   **December 2024 - Link**

- Developed a task management platform for assigning, tracking, and approving employee tasks.
- Integrated user authentication and real-time task status updates.
- Developed a platform for managers to assign tasks, employees to request extensions, and admins to monitor task progress.
- Integrated authentication and role-based access controls.

Fostering Mentorship in College | *PHP, SQL, HTML, CSS, Bootstrap, xampp*   **March 2024 - Link**

- Built a mentorship portal connecting students with faculty mentors.
- Enabled online assignment submissions, mentor-mentee interaction, and deadline management.

AI Driven: Sightsculpt Vision disorder analysis | *Flask, Deep learning, python, tensorflow*   **November 2023 - Link**

- Designed a deep learning model to predict eye diseases such as Glaucoma, Cataract, and Diabetic Retinopathy.
- Developed a Flask-based web interface for intuitive user interaction and report generation.

Gym Management System | *PHP, SQL, HTML, CSS, Bootstrap, xampp*   **October 2020 - Link**

- Created a system for gym members to calculate BMI, track diet plans, and access personalized trainer support.

Technical Skills

Languages: JAVA, C, HTML/CSS, JavaScript, Python, PHP SQL, MongoDB.
Developer Tools: VS Code, Eclipse
Technologies/Frameworks: GitHub, Angular, Bootstrap, Express.js, Node.js, React, MEAN, MERN

- Skilled in solving routine problems using standard procedures and established precedents.
- Comfortable working as an individual contributor within a focused scope.
- Follow detailed instructions accurately and complete assigned tasks effectively.
- Strong team collaborator with experience in direct interaction with supervisors.