Ravi Raj

⊙ Pune, Maharashtra
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⧉ My Portfolio
⌨ Github: raviraj14-indian
in Linkedin: raviraj14-indian

Skills

Languages

HTML, CSS, JavaScript, Python, Golang, C++

Frameworks & Libraries

React.js, Express.js, Go Gin, Node.js, Tailwind CSS, Bootstrap, Daisy UI, Next.js, Shadcn

Databases

MongoDB, MySQL, Redis

Tools & Technologies

Docker, AWS, Linux, Figma

Certifications

Artificial Intelligence
Samsung
⧉ See Credential

Front-End Web Development with React
Coursera
⧉ See Credential

Front-End Web UI Frameworks & Tools: Bootstrap 4
Coursera
⧉ See Credential

Getting Started with GO
Coursera
⧉ See Credential

Introduction to Cybersecurity
CISCO
⧉ See Credetial

Cybersecurity Essentials
CISCO
⧉ See Credential

Education

Babasaheb Bhimrao Ambedkar University, Lucknow
Masters of Computer Applications
CGPA - 6.5
July 2022 - June 2024

IEC University, Solan
Bachelor of Computer Applications
CGPA - 6.96
July 2016 - June 2019

Dedicated and results-driven software developer with a Master's in Computer Applications (MCA) and a strong foundation in full-stack development. Proficient in multiple programming languages and frameworks, with almost an year of hands-on experience in building freelance professional projects and academic projects. Seeking an opportunity to leverage my skills in a dynamic and growth-oriented organisation.

Experience

The Pets Downtown   Pune, Maharashtra
Freelance Developer

CodSoft   Virtual
Web Development Intern

Projects

Pet Staycation Management Application
Freelance Project
⧉ https://github.com/raviraj14-indian/thepetsdowntown

- Developed a full-fledged web application using Golang for backend services and React for frontend development.
- Implemented RESTful APIs for seamless client-server communication.
- Implemented user authentication using JWT to ensure secure access.
- Utilized Docker Compose for containerization, simplifying development and deployment.
- Deployed on AWS using EC2 instances for the backend and RDS for the database, ensuring scalability and reliability.

Golang, React.js, Tailwind CSS, Rest API, Full Stack, JWT, MySQL

KeyGuardia : A Secure Password Manager
Masters Final Semster Project

- Created a secure password manager application for storing and managing passwords using MERN Stack
- Designed and implemented user authentication with JWT and MFA for robust authentication.
- Enhanced security with encryption, Google Captcha for bot prevention, and rate limiting to prevent abuse.
- Focused on providing a secure and user-friendly experience for managing sensitive data.

React.js, Node.js, Express.js, MongoDB, JWT, Two-Factor Authentication

Skyviews : Weather Application
Personal Project

- Built a weather forecasting application providing real-time weather information.
- Utilized Node.js and Express.js for the backend, and Handlebars for templating.
- Styled the application using CSS for a clean and responsive design.
- Deployed on Render's cloud hosting platform, leveraging free web hosting for accessibility.

My Personal Portfolio
Personal Project

- eveloped a personal portfolio website to showcase skills, projects, and accomplishments.
- Designed and built the site using only HTML and CSS, ensuring a clean and professional appearance.
- Deployed the portfolio on GitHub Pages, making it easy to share with potential employers and collaborators.
- Focused on creating a responsive and visually appealing design to highlight personal achievements.