
Summary

Full-Stack Developer proficient in React.js, MongoDB, Express.js and Node.js, with experience building scalable web applications improving user engagement and reduce data retrieval time. Strong problem solver with excellent communication and teamwork skills, adept at leveraging JavaScript, REST APIs, and cloud (AWS) technologies to deliver optimized solutions.

Skills

- Programming Languages: JavaScript, TypeScript, Python, C++
- Front-End: React.js, HTML5, CSS3, Tailwind CSS, EJS, JSX, Redux Toolkit
- Back-End: Node.js, Express.js, Next.js
- Databases: MongoDB, MySQL
- Tools: Git, GitHub, Postman, Docker, VS Code, Vercel, AWS
- Other: RESTful APIs, Responsive Design, Web Security, Jest, CI/CD, Agile, Scrum
- Soft Skills: Problem-Solving, Team Collaboration, verbal Communication, Supervisory,

Experience

Apprentice Web Developer, Yoma Technologies (BYLD Group), Jan 2025 – Present

- Engineered scalable MERN (MongoDB, Express.js, React, Node.js) web applications with responsive UI design, boosting user engagement by 20%.
- Built RESTful APIs using Express, MongoDB, streamlining data pipelines, reducing retrieval times by 15%.
- Collaborated with cross-functional teams in Agile sprints, using Git/GitHub for version control and conducting peer code reviews to ensure web security and optimize performance.

AI/ML Intern, K.R. Mangalam University, Jul 2024 – Aug 2024

- Developed and trained a convolutional neural network (CNN) for handwritten digit recognition using Flask and TensorFlow, achieving 94% accuracy.
- Built a Python-based virtual assistant leveraging Natural Language Processing (NLP) to automating 10+ tasks (e.g. weather and news updates), improving workflow efficiency.
- Optimized machine learning model performance by 10% through tuning and algorithm refinements.

Projects

Full-Stack Uber Clone - MERN Stack ,(Present)

- Engineering a scalable AWS micro services architecture with a CI/CD pipeline, supporting over 1000 requests
- Designed and built a responsive personal portfolio website using Node.js, Express, and Tailwind CSS, featuring dynamic styling and an interactive contact form.

Personal Portfolio Website ,(Feb 2025 – Apr 2025) , [LIVE LINK](#)

- Built a responsive portfolio with dynamic Styling and contact form using Node, Express, and Tailwind CSS.
- Deployed on Render with mobile-first design, achieving 95% user satisfaction.
- Optimized server-side handling with Express.js improving performance and page load times.

Nova AI Powered Virtual Assistant, (Oct 2024 – Jan 2025) , [LINK](#)

- Engineered a Python-based desktop AI assistant with a PyQt5 GUI and Stable Diffusion integration; implemented NLP and speech recognition (91% accuracy) to automate tasks, reduce manual effort by ~30%.
- Integrated AI-driven context-aware communication modules to optimize customer interactions, prioritizing high-value tasks and streamlining operational workflows.

Education

Master of Computer Applications (MCA), K.R. Mangalam University, Expected-Jul 2025

Coursework: Advanced Web Development, Machine Learning, Artificial Intelligence, Database Management Systems, Cloud Computing

BCA (Bachelor of Computer Applications), Maharishi Dayanand University, (CGPA-7.16) (2023)-

Coursework: Data Structures, Object-Oriented Programming, Web Technologies, OS, DBMS, Algorithms

Certifications

IBM Back-End Developer Professional Certificate, Coursera, (Expected Jul 2025)