Aman Singh

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Full Stack Developer | MERN

With over 2+ years of experience in Full Stack Development, specializing in Node.js, MongoDB, React.js, and AWS, I have developed responsive web applications and managed cloud infrastructure. Integrated 3rd-party REST APIs and implemented microservices architecture, resulting in improved user experiences. Achieved deployment of Node.js applications on AWS ECS in just a few months.

WORK EXPERIENCE

Scanta • Gurgaon • 07/2023 - Present
Full Stack Developer

- Designed and developed RESTful APIs and scalable web applications utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js), resulting in improved user experience and performance.
- Implemented frontend route authentication using AuthGuard, enhancing application security and user experience.
- Successfully deployed Node.js applications on AWS ECS using Docker containers, enhancing deployment efficiency and scalability by 30%.

Andromobi • Noida • 10/2022 - 06/2023
Full Stack Developer

- Leveraged React.js for frontend development, improving user engagement and application responsiveness.
- Created multiple RESTful APIs, including secure user authentication with JWT, increasing security and user trust.
- Built microservices architecture for large-scale applications, efficiently processing CSV inventory data and reducing data handling time by 40%.
- Utilized MongoDB aggregation pipelines for complex queries and data filtering, enhancing data retrieval speeds by 50%.

PROJECTS

TruPulse (Real-Time Insights) • 07/2023

Engineered an AI platform that delivers real-time insights on employee morale, engagement, retention, and workplace trends, positively impacting organizational culture and employee satisfaction.

Integrated AI algorithms trained by IO psychologists with communication tools such as Microsoft Teams and Slack, as well as data from HRIS systems, to automate insights, leading to a 25% increase in actionable data for HR teams.

Proffcus (Digital Marketing Domain) • 01/2022 - 07/2023

Developed a digital marketing product using Node.js and Express, implementing CI/CD integration for the backend, which streamlined the development process and reduced deployment times by 20%.

SKILLS

Node.js, React.js, MongoDB (NOSQL), AWS, REST API Development, Version Control, JavaScript, Data Structure and Algorithm, Docker, Microservices, Python programming language, MySQL, Problem Solving, Team Collaboration, Communication, Adaptability, Leadership, Teamwork, Project Management, Responsive Web Design, Object Oriented Programming (OOPs), attention to detail, HTML and CSS, Performance Optimization, Github

CERTIFICATIONS

Full Stack Development

Data Structures and Algorithm

Web Development

Python

AWARDS & SCHOLARSHIPS

5-Star In C language

5-Star In Problem-Solving

500+ problem solved at various competitive platforms

EDUCATION

B.Tech in Information Technology

ABES Engineering College Ghaziabad

HOBBIES

Chess & Cricket