Udeet Mittal

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TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Python, Java, SQL, SAS
Frameworks & Tools: React.js, Next.js, Node.js, Express.js, Spring Boot, Django, Flask, Microservices, Selenium, Cucumber, TestNG, JUnit, Jenkins
Cloud & Databases: AWS, GCP, PostgreSQL, MySQL, MS SQL Server
Core Concepts: Software Development Lifecycle (SDLC), Agile, MVC, RESTful APIs, Data Structures and Algorithms, Object Oriented Programming (OOP), SOLID Design Principles

EXPERIENCE

Freelance Web Developer   February 2025 – Present
Self-employed   *Pune, India*
- Designed and developed full-stack web applications with a strong emphasis on responsive, user-friendly UI/UX using Next.js, while seamlessly adapting to diverse client tech stacks.
- Delivered end-to-end solutions for international clients, transforming Figma designs into fully deployed production apps, ensuring performance, scalability, and maintainability across platforms.

Associate   July 2024 – January 2025
Beghou Consulting   *Pune, India*
- Optimized large-scale data warehousing processes by implementing modular Python, SQL, and SAS code, achieving a 20% reduction in processing time for major U.S. pharmaceutical clients.
- Introduced automated workflows for real-time alerting and robust error handling, reducing turnaround time for debugging by 30%, enabling faster, data-driven decision-making through Power BI and Excel integration.

Software Intern   January 2024 – June 2024
Avaamo.ai   *Bengaluru, India*
- Single-handedly built a scalable, production-ready test automation framework from scratch using Java, Selenium, Cucumber, Robot Class, Maven, and Jenkins, reducing manual testing efforts by 60%, resulting in faster and more reliable deployments.
- Improved API performance and stability by conducting comprehensive load testing in Postman, identifying and eliminating key bottlenecks, which led to a 30% improvement in response times enhancing overall system reliability.

Web Development Intern   June 2023 – July 2023
Aaj Ka Anand Publications   *Pune, India*
- Redesigned and developed the company's primary website using Figma, ASP.NET, HTML, CSS, and JavaScript, resulting in a 25% increase in average site traffic and a 15% boost in ad revenue through improved UI/UX and performance optimization.

EDUCATION

Manipal Institute of Technology   Karnataka, India
Bachelor of Technology - Computer Science; CGPA: 8.31/10   *2020 – 2024*

PROJECTS

udeet.in | *NextJS, TailwindCSS, Supabase, PostgreSQL, OAuth 2.0, Spotify Web API, Open Weather API*
* Implemented Google and GitHub SSO, enabling seamless user authentication to send comments on the site.
* Integrated Spotify Web API to display the currently playing or most recently played track, providing real-time music updates for users.
* Developed a visitor counter that tracks unique IP addresses to monitor site traffic.

SLcM Bot | *Python, Selenium Webdriver, Google Apps Script*
* A python bot that sends signed up users an email every time a new document is uploaded on SLcM, MIT Manipal's student portal, to avoid frequent human communication delays.
* Bypasses captcha using Tesseract OCR.
* 500+ active users at its peak across university.

SplitSense | *NextJS, TailwindCSS, Shadcn/UI, Splitwise API*
* All your expenses across Splitwise categorized and visualized cleanly.
* Utilizes Splitwise API for user data and Open exchange rates API for accurate currencies.