Aveek Patra

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SUMMARY

Dynamic Web Developer with 2 years of experience leading the development of responsive web applications using React.js and Next.js and Supabase. I love creating stunning UI/UX for my projects. I've transformed complex Figma designs into visually appealing websites and developed python automation scripts to enhance productivity. I'm always seeking opportunities to further improve user experiences and streamline processes through problem-solving, full-stack expertise, and leveraging cutting-edge web technologies.
Beyond my core development work, I'm a dedicated Linux desktop enthusiast (you'll usually find me on Manjaro or Ubuntu!), constantly exploring the frontiers of new tech, and increasingly fascinated by the potential of AI-driven workflows to reshape how we build and create.

EXPERIENCE

Web Developer

Traffic Balance s.r.o.   **March 2025 - Present，Bezručova 605, 276 01 Mělník 1**

- Led the development of dynamic, responsive web applications using React.js, Next.js, HTML, CSS, SCSS, JavaScript, and Tailwind CSS, ensuring optimal performance and user experience across all devices.
- Translated complex Figma designs into high-fidelity, visually appealing, and functional websites and built and customized WordPress websites to meet diverse client needs and project specifications.
- Developed internal tools and automation scripts leveraging web technologies and Python to streamline processes and improve team productivity.
- Enhanced developer experience and accelerated project delivery by championing and integrating modern web technologies and tools such as React.js, Next.js, Tailwind CSS, and Vercel.
- Collaborated actively in project meetings to understand requirements, troubleshoot issues, and delivered solutions that contributed to a 35% increase in client engagement post-launch.
- Ensured cross-browser compatibility across all web projects by conducting thorough testing on multiple platforms and browsers, reducing user accessibility issues by 40% using tools like BrowserStack.

Online Marketing

Abu Restaurant   **July 2024 - November 2024，Jugoslávská 599/18, 120 00 Praha 2-Vinohrady**

- Applied advanced SEO strategies using Google Analytics, vastly increasing online visibility and improving efficiency in measuring and adjusting goals by 20%.
- Created and managed all necessary digital documents, including marketing materials, menus, and promotional assets.
- Managed social media accounts, creating engaging content such as posts, photos, videos, and reels to promote the brand and attract customers.
- Produced high-quality photos, videos, and reels, showcasing the restaurant's dishes and ambiance to boost customer engagement and online reach.
- Administered hosting services for Abu Restaurant's website, ensuring 99.9% uptime and rapid page load speeds to enhance user experience and maintain consistent online exposure.

Online Marketing and SEO

CzechEase Consultants   **October 2022 - August 2023，Kolkata, India**

- Developed and maintained responsive static landing pages using HTML, CSS, and JS ensuring optimal user experience and fast load times.
- Devised comprehensive online marketing strategies that increased client engagement by 35%, leveraging SEO optimization techniques and targeted keyword analysis to enhance website visibility for visa processing services.
- Managed and optimized Facebook and Instagram ad campaigns to boost brand visibility and lead generation.
- Collaborated with marketing and development teams to refine digital strategies and improve overall online performance.

EDUCATION

Bachelor's Informatics

Minor in Czech Language • Česká zemědělská univerzita v Praze • Kamýcká 129, 165 00 Praha-Suchdol

- Volunteered as a technical assistant during the annual CZU Open Day, guiding prospective students through informatics department demonstrations and answering their queries.
- Founding member/Active participant in the CZU Linux User Group (LUG), helping organize introductory sessions on Linux distributions and open-source software for fellow students.
- Co-organized informal weekly badminton sessions for fellow Informatics students, fostering a sense of community and promoting physical activity alongside academic pursuits.

Higher Secondary

JNV Bankura • Kalpathar, Bankura, West Bengal, 722146, India • 2022 • 8.5 CGPA

- Awarded a national distinction in the field of arts.
- Active member and multiple prize winner in the high school Badminton Club.
- Engaged in diverse extracurricular activities including dancing, visual arts, and public speaking.

SKILLS

Languages: English(C1), Czech(A1), Bengali(Native), Hindi(C1)

Front-End Development: HTML, CSS (Sass, Tailwind), JavaScript (ES6+), React.js, Next.js, State Management, Responsive Design, Web Accessibility, Performance Optimization.
Back-End Development: Node.js, Express.js, RESTful API Development, Authentication & Authorization.
Databases: SQL (PostgreSQL, Supabase), NoSQL (MongoDB), Database Design, Querying & Optimization.
Tools & Workflow: Git & Version Control, Linux Command Line & Shell Scripting (Bash), Build Tools (Webpack, Vite), Package Managers (npm, yarn, apt), CI/CD Awareness, Basic Docker, Deep Familiarity with Linux Environments (Ubuntu, Manjaro; 4 years experience).
General & Professional: Problem Solving & Debugging, Clean Code & Best Practices, Technical Communication, Agile Methodologies, Code Review Participation.