Vatsal Gada

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EDUCATION

Mumbai University Mumbai, IN

Bachelor of Engineering (B.E), Computer Engineering; CGPA: 8.06

EXPERIENCE

Software Engineer II December 2024 – Present

WorkIPO *Mumbai, IN*

- Led technical development of SaaS tools and internal applications using Flask, FastAPI, Python, React, and Tailwind CSS, delivering scalable solutions for enterprise clients
- Established and scaled the India engineering team from ground up, recruiting and mentoring 7 engineers while defining technical standards and development processes
- Architected integrations with MCP (Model Context Protocol) servers including Firecrawl for enhanced web scraping and data processing capabilities, improving system automation by 40%
- Drove product roadmap execution by converting client requirements into technical specifications and leading cross-functional collaboration to deliver features on schedule
- Built robust full-stack solutions combining Python microservices with responsive React frontends, ensuring optimal performance and seamless user experience across multiple SaaS platforms

Software Consultant August 2022 – December 2024

Capgemini *Mumbai, IN*

- Developed scalable web applications using React.js, improving accessibility and increasing performance by 25%
- Collaborated with an 18-member cross-functional team across various time zones, utilizing MySQL to resolve issues within an average of 24 hours, significantly enhancing database reliability and application performance.
- Reduced manual tasks and user error rates through improved application design
- Integrated React with legacy systems and industry-standard technologies to enhance functionality
- Implemented full stack solutions, combining React.js frontend with Node.js backend and RESTful APIs, ensuring seamless data flow and optimal user experience.

Website Manager Aug 2021 - Aug 2022

Slimjim *Mumbai, IN*

- Managed and maintained Shopify websites for five sister brands, ensuring consistent branding, functionality, and user experience across all sites.
- Developed custom email marketing solution using HTML, CSS, and JavaScript, increasing click-through rates from 3% to 17% while maintaining consistent brand design across platforms
- Automated multiple internal processes, leading to enhanced productivity and reduced operational costs. This included streamlining order processing and customer communication.
- Collaborated with an external agency on SEO and app development, implementing targeted strategies that improved organic traffic by 30% over six months

Software Developer Intern June 2020 - April 2021

Blue Eye Soft Corp *Greer, USA (Remote)*

- Developed key features for CovidProtect app using Flutter, enhancing user interface and cross-platform functionality
- Implemented backend logic in Python for CovidProtect, integrating external APIs for real-time COVID-19 data retrieval and management
- Developed a Python script utilizing genetic algorithms to optimize class scheduling, reducing manual scheduling time

PROJECTS

LinkedinGenie
- Built an AI-powered LinkedIn automation tool using Next.js, Supabase, Tailwind CSS, and ShadCN components to streamline professional networking and content management
- Integrated LinkedIn API and Apify MCP for comprehensive data processing and automated post scheduling via cron jobs, enabling seamless content distribution and engagement tracking
- Implemented Gemini Pro AI model for intelligent post generation, creating personalized content that increased user engagement and profile visibility

Drag and Drop Form Builder
- Developed a form-based application using Next.js, TypeScript, and Tailwind CSS, featuring authentication, drag-and-drop form design with DnD kit, and submission capabilities. Utilized Prisma for database management and Next.js server actions for server-side logic, with robust form validation and error handling for a seamless user experience

TECHNICAL SKILLS

Languages: HTML/CSS, Typescript, Python, JavaScript, SQL
Technologies: React JS, Flask, Fast API, Next JS, Node JS, Express js, Hono, JWT, GitHub, MongoDB, Prisma, Flutter