SUJAY GHOSH

Full Stack Developer/Engineer — Kolkata,India

📞 +91-9434481092 ✉ sujayghoshcool@gmail.com   Linkedin ⌗ Github

SKILLS

Languages: HTML5, CSS3, JavaScript, React.js, Node.js, TypeScript, SQL, Angular, Next.js, Liquid, TailwindCSS

Technologies & Tools: Web Development, AWS, EC2, Cross-Browser Compatibility, MongoDB, S3, Lambda, FrontEnd, ES6, Unit Testing, Docker, BackEnd, Server Side, Firebase, CI/CD, Load Balancer, Deployment, Shopify, Liquid, Shopify APIs, Custom Plugins, App Integrations, Ruby, Python, Tensorflow, PyTorch, Microservice, MySQL, MongoDB scripting, Linux, Java

WORK EXPERIENCE

Mobikasa Private Limited, Ghitorni, New Delhi (Remote)   Dec 2024 - Present

Full Stack Developer and Shopify Developer

- Effectively completed 12+ end-to-end projects for international clients, achieving a 100% on-time delivery rate.
- Developed and integrated 20+ REST and GraphQL APIs (including 8 custom Shopify Functions), driving a 35% increase in site traffic and a 15% uplift in average order value.
- Designed and launched a top-tier UI, implementing robust security measures that reduced vulnerabilities by 60%.
- Shopify Functions, GraphQL, React.js, JavaScript, TypeScript, Node.js, Git & GitHub Actions, MongoDB, Docker, Tailwind CSS, Agile Methodology.

Branddy LLC, Delaware,USA (Remote)   Mar 2024 - Nov 2024

Senior Full Stack Developer and Team Lead (Product Manager)

- Led a team of 6 developers in the end-to-end product development process, achieving a 20% reduction in development time through effective sprint planning.
- Architected and implemented microservices-based infrastructure, leveraging Kubernetes for container orchestration to ensure scalability and seamless deployment pipelines.
- ntegrated Apache Kafka for event-driven architecture, enabling real-time order processing and enhancing system reliability under high load.
- Employed Redis for caching frequently accessed data, reducing API response times and significantly improving application performance.
- Migrated data storage to Amazon DynamoDB, enabling low-latency access and seamless scalability to handle growing product catalogs and user activity.
- Developed and integrated APIs for various services and deployed the product on AWS, reducing costs by 30%.
- Designed a top-tier UI and implemented robust security practices, enhancing overall user experience by 25%.
- AWS, EC2, S3, AWS Amplify, Route53, CloudWatch, Load Balancer, React.js, JavaScript, TypeScript, Node.js, Express.js, PostMan, Git & Git Actions, MongoDB, Docker, Tailwind CSS, Agile Methodology, Problem Solving

Wortham Digital, Noida, India   June 2023 - Feb 2024

Website Developer (Part Time)

- Developed and launched e-commerce platforms, increasing client sales by 35% through a seamless shopping experience.
- Utilized Shopify to streamline development, reducing project time by 40%.
- Constructed a comprehensive CMS for the Admin Dashboard and implemented APIs and plugins for inventory management, enhancing functionality and improving inventory accuracy by 20%.
- Shopify development tool, APIs, Plugins, Domain Management

Eplugit, Australia (Remote)   April 2022 - April 2023

Shopify Developer

- Developed and launched a custom e-commerce platform for Eplugit, resulting in a 35% increase in sales through an optimized shopping experience.
- Leveraged Shopify and Material UI to expedite development, cutting project time by 40%.
- Built a comprehensive CMS for the Admin Dashboard, integrating advanced APIs and plugins for inventory management, which improved inventory accuracy by 20%.
- Integrated plugins for customer acquisition and cart abandonment notifications, enhancing user engagement and conversion rates.
- Utilized Shopify, Material UI, APIs, Plugins, JavaScript, and Domain Management for the development and successful deployment of the platform.

Zee Entertainment Enterprises (Zee Bangla), Kolkata, India   Jan 2022 - Mar 2022

Full Stack Developer (Contract)

- Led the development and maintenance of the Zee Bangla Mukto Mancho website and Admin Dashboard, starting the project from scratch and managing a team of developers. This resulted in a 40% increase in user engagement and a 25% improvement in operational efficiency.
- Javascript, ReactJS, TypeScript, S3, MongoDB, AWS, EC2, Route53, NodeJS, ExpressJS, AWS Amplify

Infiheal Healthcare Private Limited, Mumbai,India (Remote)   March 2021 - Dec 2021

Full Stack Developer

- Managed AWS servers for Infiheal, ensuring 99.9% uptime and optimal performance, which led to a 15% increase in user satisfaction and retention rates.
- Enhanced Infiheal's website by adding a chatbot and payment integration, increasing user engagement by 40% and facilitating seamless transactions, resulting in a 25% boost in revenue.
- JavaScript, Angular, AWS, EC2, Teraform, S3, Route53, SEO

EDUCATION

Vellore Institute of Technology, Chennai   Sep 2021 - Jun 2025

Bachelor's of Technology in Electronics and Computer Science Engineering   *CGPA: 7.96/10*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

PERSONAL PROJECTS

Netflix Clone with Payment Integration - Created a Netflix clone with Google Authentication and Strip payment subscription model also used TMDB API for fetching the contents of the website

Built a Weather App with API integration - Created a IOS weather app with Swift and Swift UI with Open Weather API integration

ORGANISATIONS

Google Developer Student Club, Chennai

Oct 2022 - Present

Open Source Developer

IEEE Computer Society, Chennai

Nov 2022 - Present

Web/Technical Developer

CERTIFICATIONS

- Accenture Developer Program
- Google Cloud Fundamentals: Core Infrastructure

EXTRACURRICULAR

• **Soft Skills -** Problem Solving, Productive, Timely Delivery, Confident, Verbal Communication, Troubleshooting, Focus, Attention to Detail, Efficient, Research

• **Interests -** Playing Chess, Reading Books, Watching Movies