Arijit Sarkar

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SUMMARY

A software engineer with 4 years of experience, with 2 years in designing, developing, and maintaining scalable software systems and applications. Experienced Full Stack Developer trained in HTML, CSS, Bootstrap, Java, Javascript, React, NodeJs and software development methodologies such as Agile and Scrum along with software deployment and maintenance. Built Client Side Product Configuration Screens which led to faster implementation of client-specific configs by 80% and reduced dependency on the Product Team.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer – Eternity UK - Remote   November 2024 - Present

- Developed and maintained a comprehensive wedding planning platform using NestJS, TypeScript, and Next.js, serving 10,000+ couples and 5,000+ wedding suppliers across multiple regions..
- Built scalable backend APIs with NestJS and TypeORM, implementing JWT authentication and role-based access control, achieving 99.9% uptime and handling 50,000+ API requests daily.
- Designed and developed responsive frontend applications using Next.js, React, Material-UI, and Redux, improving user engagement by 35% across couple, and supplier portals.
- Implemented payment processing systems using Stripe API for subscription management, processing $2M+ in annual transactions with 99.8% success rate and zero security incidents.
- Deployed and managed cloud infrastructure on AWS using ECS, ECR, RDS, and S3 services, reducing deployment time by 60% and infrastructure costs by 25% through Terraform automation.
- Integrated third-party services including Mailchimp for email marketing and AWS S3 for file storage, supporting 500GB+ of document collaboration and reducing email processing time by 40%.

Product Development Engineer – Phenom People Pvt. Ltd.   August 2024 - October 2024

- Worked in flow studio , re-design , which has over 2M+ monthly users.
- .Worked on application config backend development ,optimizing failures from less than 0.5% to 0.2%.

Software Engineer 2 – Stellantis NV Pvt. Ltd. - Hyderabad - Hybrid   July 2022 - May 2024

- Developed and maintained responsive web applications using HTML, CSS,Java, JavaScript, and React , applied SEO principles for better website rating and search score.
- Implemented RESTful APIs to enable seamless communication between frontend and backend services, improving data retrieval efficiency by 40%.
- Worked in the Product teams of Maserati and led the development of dynamic user interfaces with React, enhancing user engagement and satisfaction of >200000+ clients.
- Utilized Docker for containerization, streamlining development and deployment processes.
- Collaborated with cross-functional teams in an Agile environment, contributing to sprint planning, daily stand-ups, and retrospectives.
- Implemented version control and continuous integration using Git, resulting in a 30% reduction in deployment time.

Software Engineer 1- Stellantis NV Pvt. Ltd. - Hybrid   Oct 2021 - July 2022

- Developed and maintained front end components for web applications using HTML, CSS, and JavaScript.
- Implemented client-specific configuration screens, reducing implementation time by 80% and increasing client satisfaction by 25%.
- Collaborated with designers to create visually appealing and user-friendly web pages, enhancing overall user experience.
- Utilized React to develop dynamic and interactive UI components, improving user engagement by 25%.
- Applied Agile methodologies to manage tasks and deliver features incrementally, contributing to improved team efficiency.
- Leveraged Git for version control, ensuring codebase integrity and facilitating seamless collaboration with team members.

Anon Wellness - Remote   Jul-2021 - Oct 2021

- Assisted in the development of web applications using HTML, CSS, and JavaScript.
- Collaborated with senior developers to implement responsive design principles, ensuring compatibility across multiple devices.
- Participated in code reviews and contributed to improving code quality and performance.
- Applied SEO principles and ensuring applications adhere to them.

SKILLS

- **Functional** - Agile, Jira, SDLC, Confluence
- **Technical** -HTML, CSS, Bootstrap, Javascript, TypeScript, ReactJs, Next.js, NodeJs, NestJS, MySQL, TypeORM,Stripe API, JWT, Material-UI, Redux,SEO and System Design

EDUCATION

Kalinga Institute of Industrial Technology - Bhubaneswar   **April 2017 - June 2021**

      B.Tech in Computer Science Engineering - CGPA 7/10

PROJECTS

- **Movie Info Website -** A full-stack [movie website](#) where UI was based on CSS,HTML and all the DOM manipulation was done using javascript.
- **Designed and developed a responsive [e-commerce platform](#) using HTML, CSS, JavaScript, and React using techniques like state management,react router,hooks etc.**
- **Bind - Vendor Seller Application (Freelancing) -** An [application](#) that involves vendors mainly home businesses selling to their customers, having checkout, filter, location search, etc. **Tech Stack Used: HTML,CSS,React,Javascript,SQL.**

HONORS & AWARDS

- **Stellar-Performer of the Quarter for Q2, 2022** in Stellantis.
- **Star Team Award for Q2, 2022** in Stellantis NV Pvt. Ltd.