Shovan Das

Experienced full-stack software engineer focused on building accessible digital experiences

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Relevant Experience

Teaching Assistant, OAMK Aug 2024 - Present

- Assist students in mastering modern frameworks like React.js and Node.js by solving technical issues and helping them build responsive, scalable applications.
- Guide students through end-to-end web application projects, addressing challenges in API integration, database design, and deployment while promoting best practices.

Full Stack Developer, Brillmark LLC. April 2022 – Aug 2023

- Delivered 12+ A/B testing solutions for high-profile clients, such as Zoom, Dice, and L'Oréal, ensuring their websites achieved optimized user engagement and performance.
- Designed and developed two advanced user interfaces using **Next.js** and Shadcn UI, optimizing usability and responsiveness.
- Played a key role in developing and contributing to **CompareNodes.com**, a platform that leverages cutting-edge blockchain technologies to provide efficient and secure solutions for node comparison and management..
- Worked with **Ethers.js** to interact with Ethereum blockchain, enabling wallet connections, contract interactions, and real-time transaction monitoring.
- Adopted a serverless architecture using **AWS**, improving scalability and reducing operational overhead for CompareNodes and other projects.

Backend Developer, Softic Mar - Sept 2022

- Designed and implemented backend architecture for a real-time sports betting platform, ensuring scalability, performance, and fault tolerance to handle high-traffic scenarios.
- Developed and optimized PostgreSQL database schemas, enabling efficient data storage and retrieval for user bets, real-time match updates, and transaction history.
- Built robust backend services using **Nest.js**, **Node.js**, and **TypeScript**, focusing on clean code, modular design, and reusability.
- Leveraged **Docker** to containerize applications, streamlining the development and deployment process across environments.
- Implemented Pub/Sub messaging systems to ensure real-time updates on sports events, odds changes, and user interactions, delivering a seamless experience to end-users.

Development Team Lead, AndIT Services Jan 2021 – Dec 2021
Full Stack Developer Jan 2019 – Dec 2020
Jr. Software Developer Jun 2017 – Dec 2018

- Led the development of **22+ ThemeForest** products, including site templates and themes using HTML, **React.js**, and **Vue.js**, ensuring high-quality standards and client satisfaction.
- Individually developed a **CodeCanyon** product and 15+ client products, utilizing **C#**, .NET, and SQL Server to deliver tailored software solutions.
- Oversaw the completion of **180+** successful projects across various freelance marketplaces, managing a team and ensuring timely delivery of client projects.
- Mentored junior developers, providing technical guidance and fostering skill development, while also contributing to strategic product planning for the company's roadmap.

Skills

Programming Languages
JavaScript, Typescript, Python, C#, PHP

Libraries & Frameworks
React, Next.js, Vue, React Native, Prisma, Zod, ShadcnUI, Tailwind, Jest

Tools & Platforms
Git, GitHub, Netlify, Vercel, Heroku, AWS, Docker, Jira, Trello, Firebase, Storybook, Figma

Selected Projects

DeePiCar
Extending an open-source project for a deep learning autonomous car using Raspberry Pi, TensorFlow and Google's EdgeTPU Co-Processor. Project for Elektrobit Automotive, Finland.

CompareNodes
A platform offering blockchain developers tools to measure and compare RPC endpoints globally. Worked as a full-stack developer.

PharmaSale
A C# and .NET-based desktop app for managing small businesses. Approved by CodeCanyon on the first attempt and available for sale there.

Education

Oulu University of Applied Sciences
Bachelor of Science in Information Technology (IT)

Major: Web Development

Grade: 4.76 / 5

Interests

Football, fishing, science fiction novels, VR technology, blockchain, artificial intelligence, machine learning