Gourav Chatterjee

Full Stack Developer

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Highly skilled Full Stack Developer with 5 years of experience with a knack for architecting and maintaining scalable web applications. Proficient in a range of technologies including Node.js, React, Next.js, and adept in DevOps practices. Specialized in crafting seamless user experiences and optimizing performance. Committed to delivering excellence, I am prepared to dedicate my utmost effort to elevate your projects with innovative solutions and meticulous attention to detail.

Work Experience:

- **Software Engineer | Ernst & Young GDS | Aug 2022 - Present**
  - ➤ Spearheaded a Full Stack web application development initiative for a critical **supply chain management project**, delivering under stringent timelines, resulting in a **40% increase in efficiency**.
  - ➤ Engineered **microservices-based scalable APIs**, optimizing response times by 30%, while seamlessly integrating front-end components using **Node, React, Nest, and Next.js** technologies.
  - ➤ Pioneered the integration of **blockchain technologies** into the application architecture, resulting in enhanced security measures and reduced transaction processing times by 10%.
- **Software Engineer | Triophase Global | Aug 2021 – Jul 2022**
  - ➤ Led front-end component development using **React.js and Vue.js**, optimizing user experiences.
  - ➤ Engineered highly efficient microservices with **Node.js, PHP, MySQL, and Docker**, improved response time by **40%** and handled **millions of requests per second** for a leading US-based WordPress hosting company.
  - ➤ **Automated server deployment** process using **Terraform**, reducing deployment time by **50%**.
  - ➤ Implemented **automated backup system** for customer website data, utilizing **job scheduling** and Amazon **S3** for enhanced data integrity and disaster recovery.
- **Software Developer | Webskitters Technology | Nov 2020 - Jul 2021**
  - ➤ Crafted intricate front-end components and engineered high-performance APIs, resulting in a **25% improvement** in data manipulation efficiency.
  - ➤ Streamlined database calls, boosting API response times to seamlessly accommodate a growing client base.
- **Full Stack Developer | Beanstalkedu Services | Jul 2019 – Oct 2020**
  - ➤ Managed **end-to-end product development** utilizing PHP, MySQL, and more, culminating in a successful launch on live servers, accommodating **thousands of daily customers**.

Skills:

- **Frontend:** React.js, Next.js, Vue.js, Javascript, Typescript, Tailwind CSS
- **Backend:** Node.js, Nest.js, Express.js
- **Databases:** MongoDB, MySQL
- **Blockchain:** Solidity, Thirdweb, Web3.js
- **Cloud:** AWS, Azure, GCP
- **Other Tools:** Docker, Kubernetes, Terraform, DevOps, CI/CD Pipeline, Shell Scripting.

Education:

B.Tech in Information Technology
JIS College of Engineering
2016 - 2020
CGPA: 8.74

Certification:

AWS Certified Developer – Associate
Validation No.: JJ7PNL92TMQ11JG2