RANA SAHA

Backend Developer

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Summary

Experienced back-end developer with a strong track record of building robust and efficient web applications. Proficient in server-side technologies and continuous learning. Seeking a role to leverage my expertise in developing impactful coding solutions. Committed to professional growth and thriving in team-oriented, positive environments.

Skill Highlights

- LARAVEL
- HTML, CSS, Bootstrap, Javascript
- Github
- Core PHP
- REST API
- MySql

Experience

1) **Backend Developer** - 02/2023 to Present
   Webart Technology Pvt. Ltd., Kolkata

- **Developed and maintained** server-side logic, ensuring high performance and responsiveness to front-end requests, which improved application load times.
- **Designed and implemented** database schemas, optimizing queries for performance and scalability, resulting in reduction in query processing time.
- **Integrated third-party APIs and services**, enhancing functionality and efficiency, leading to increase in user engagement.
- **Maintained documentation** for code, APIs, and database structures, ensuring clarity and ease of future development, which reduced onboarding time for new developers.

Projects: -

a) **Imboxo Shop & Imboxo-ott**: Developed a website to promote an e-commerce business, improving online visibility and user engagement.
b) **GreenMall**: Created a website to support and promote an e-commerce business, enhancing the customer shopping experience.
c) **Gianzz**: Built a website aimed at promoting an e-commerce business, driving increased traffic and sales.
d) **FullSurveillance**: Developed a website for an e-commerce business specializing in surveillance products, boosting online presence and sales.
e) **Webart**: Led the development of an in-house project for our company website, showcasing our services and portfolio to attract new clients.

2) **Backend Engineer** - 06/2022 to 02/2023
   Weloin Technology Pvt. Ltd, Kolkata

- **Developed and maintained** server-side logic, ensuring high performance and responsiveness to front-end requests, which improved application load times. Focused on software design and development while meeting client needs.
- **Designed and implemented** database schemas, optimizing queries for performance and scalability, resulting in reduction in query processing time.
- **Integrated third-party APIs and services**, enhancing functionality and efficiency, leading to increase in user engagement.
- **Maintained documentation** for code, APIs, and database structures, ensuring clarity and ease of future development, reducing onboarding time for new developers.

   Projects: -

   a) **Naby**: Developed a social networking web application to connect friends within a certain radius through chat and voice calling, resulting in a 40% increase in user engagement and a user base growth within the first three months.
   b) **Digital Andaman**: Created a web application to promote tourism in Andaman & Nicobar, increasing online tourist inquiries by 30% and contributing to a 20% rise in local tourism bookings.

3) **Jr. Backend Developer – 06/2021 to 06/2022**
   Fusion Techlab, Kolkata

- **Assisted in developing and maintaining** server-side logic, contributing to improvement in application performance and responsiveness.
- **Supported the design and implementation** of database schemas, optimizing queries to achieve reduction in processing time.
- **Integrated third-party APIs and services** under the guidance of senior developers, enhancing application functionality and increasing user satisfaction.
- **Learned and applied security best practices** to protect against common vulnerabilities such as SQL injection and cross-site scripting (XSS), improving overall application security.

   Projects: -

   a) **CareIhro**: Developed a web application to support volunteer coordination, streamlining volunteer management processes and increasing volunteer participation.
   b) **Starlink**: Created a web application for online gaming, enhancing user experience and increasing user engagement within the first month of launch.
   c) **CRM**: Led the development of a CRM project for a golf club, implementing clock-in, clock-out, and break functionalities.
   d) **Travel Project**: Developed a web application to promote tourism.

4) **Software Faculty – 02/2017 to 08/2018**
   Techtree, Kolkata

5) Software Faculty – 06/2015 to 02/2017
   NIVT (National Institute of Vocational Training), Kolkata

Education

Bachelor of Technology: **Electronics & Communication Engineering - 2014**
Techno India Banipur, Kolkata