Partha Mout

Software Developer

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Open to Remote ◇ Open to Relocate ◇ LinkedIn ◇ Social Media ◇ Portfolio

SUMMARY

Dedicated software developer with over 3 years of experience specializing in web application development and database design. Currently leading a high-impact research and development project for homeopathy researchers and doctors, demonstrating proficiency in application development and workflow design. Successfully navigated complex challenges in the project, leveraging advanced string manipulation techniques to deliver robust solutions. Recognized for bringing projects to stable and functional states, including achieving publication recognition at the International Conference on Computational Intelligence and Knowledge Economy (ICCIKE 2019) for my B.Tech Graduation Final Year Project. Awarded Best Student for exceptional leadership, academic excellence, and contributions to extracurricular activities. Committed to continuous learning and eager to contribute expertise to innovative projects.

EXPERIENCE

Software Developer Apr '21 — Present
Alegra Labs GmbH Guwahati, India
- Engaged in full-stack web development projects predominantly utilizing the LAMP stack.

PROJECTS

Symcom
- Developed an innovative online platform tailored for homeopathy researchers and doctors, enabling comparative analysis of medical symptoms across medicines and remedies. Leveraged Laravel and core PHP for robust construction, with utilization of regex for string manipulation, database design and management.

Metascan Survey
- Led the creation of a budget-conscious survey platform using Laravel and open-source technologies, cutting costs by replacing paid APIs. Maintained continuous dialogue with the client's team to ensure seamless integration and testing. Platform boasted RESTful APIs for smooth multi-user operations.

Chat GPT
- Developed implementing the MERN Stack, with seamless integration of GPT 3.5 via Node.js and Express.js on the backend. Employed React.js, Material UI, and additional React libraries for frontend design and functionality.

EDUCATION

BTech Computer Science & Engineering in , Meghnad Saha Institute of Technology (GPA: 7.8) Jul '15 — Jul '19
Kolkata, India
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Senior Secondary in Science Major, Shrimanta Shankar Academy, Guwahati (GPA: 7.7) Jul '12 — May '15
Guwahati, India

SKILLS

Programming Languages PHP, Python, C, C++
Web Development Laravel, JavaScript, jQuery, React.js, Node.js, Express.js, HTML, CSS
Database Management MySQL, MongoDB
Tools and Technologies Docker, Linux, Git
Languages English, Hindi, Assamese

AWARDS

Publication Achievement Dec '19
International Conference on Computational Intelligence and Knowledge Economy (ICCIKE 2019)
As part of my final year project during my Bachelor of Technology (B.Tech) program, I conducted research on object detection and machine learning techniques. This project aimed to analyze and apply advanced machine learning algorithms for detecting and interpreting objects captured through various imaging technologies.

Best Student Of The Year Jan '12
Anand Academy
Recognized for excelling in academics, leadership as School Captain, sports, and cultural activities. Played a key role in cultural events, showcased Assamese folk music talent with the dhol, and represented the school in inter-school competitions. Grateful for the support and opportunities provided by Anand Academy in shaping a well-rounded individual. This honor motivates me to continue striving for excellence in all endeavors.