SIDDHARTHA GHOSH FULL STACK WEB DEVELOPER

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SUMMARY

Full Stack Web Developer and Mentor with a proven track record of delivering exceptional results. Completed more than 15 projects utilizing both front-end and back-end technologies to develop robust and scalable server-side solutions. Strong foundation in tools like Git, GitHub, and Netlify. Excel in mobile/responsive development and testing frameworks such as RSpec and TDD. Professional experience includes successful remote pair programming, fostering effective teamwork, mentoring, and proficient management of projects.

SKILLS

Front-End: JavaScript, React, Redux, Laravel, Swift, HTML5, CSS3.

Back-End: Ruby, Rails, PostgreSQL, MySQL.

Tools & Methods: Git, GitHub, Netlify, Mobile/Responsive Development, RSpec, TDD. **Professional**: Remote Pair-Programming, Teamwork, Mentoring, Manager, Recruiter.

EXPERIENCE

PERSONAL PROJECTS Full Stack Web Developer

Remote

May 2023 - Present

Mastered intermediate and advanced topics in full-stack development as mentioned above while building multiple full-stack projects independently as well as via pair-programming.

<u>Doctors Appointment (Final capstone project)</u>. Is an online doctor reservation web application designed to allow users to reserve, view, and manage doctor and doctor appointment reservations. The system aims to streamline finding and booking doctors from various locations.

• Built with HTML, CSS, and JavaScript.

<u>CapstoneJS (Restaurant Project)</u>. It is a website for the restaurant. With this app, customers can see the meals they can like and comment on meals. All data is preserved thanks to Involvement API. This website was built using JavaScript, Webpack, and ES6.

Built with HTML, CSS, React/Redux.

React-Country-Capstone. It is a front-end application library for storing books and authors.

Built with HTML, CSS, JavaScript.

MICROVERSE

Remote May 2023 – Present

• Mentored more than 15 junior web developers, providing technical support through code reviews.

- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips to more than 20 students on maintaining motivation to maintain longevity in the program.

DVIEW AI.

Sydney Australia Nov 2021 – May 2023

Full Stack Developer

Mentor (Volunteer)

- Completed a major portion of the backend within 3 months using Laravel, designed almost the whole database of vuemotion.ai using MySQL, wrote almost the total business layer of the project, occasionally worked on the user end framework created in angular js.
- Project worked on include

<u>Vuemotion</u>. It is the future of human movement analysis in sports and health using cutting-edge AI, computer vision, and cloud technologies. VueMotion revolutionizes how athletes and coaches manage and improve their performance, from grassroots to professional athletes. This cutting-edge technology delivers the world's first automated software tool to measure human movement in any environment. Simply using a mobile phone camera, VueMotion AI software provides key insights to understand and improve overall outcomes. Experience & Accomplishments.

Built with MySQL, AngularJS & Laravel.

ANIXSOFT. India

Project Manager Oct 2013 – Oct 2021

 Delivered more than 15+ projects, delivered complete projects to clients, communicated with overseas clients, Analysed projects and created their system designs, and helped the team with specific technical issues. The technologies used were HTML 5, Laravel, JavaScript, and MySQL.

Projects worked on include

<u>Charnock's Restaurants</u>. It is the website for the chain of restaurants of KB Sales PVT LTD, which displays all its branches and their menu and online table booking features.

Built with MySQL & WordPress

<u>Ninassarts</u>. It is a website where they sell images online of Indian Mythological gods as well as other images, and the challenge was to handle the uploading and downloading of multiple images of different sizes and an online payment gateway.

Built with MySQL, HTML & Laravel.

SILVIA INFOTECH PVT. LTD.

India

Team Leader

Sept 2008 - Sept 2013

Worked with MySQL, PHP & CakePHP.

KARMICK SOLUTIONS PVT. LTD.

India

Software Developer

Sept 2007 – Sept 2008

- Created websites using PHP databases using MySQL and worked on more than 8 projects.
- Some of the projects worked on include

<u>PureIndianCooking</u>. It is a website of an Indian cuisine restaurant situated in London and the challenge was for the first time in my career I was dealing with client and server-side technology where the PHP website was interacting with the MySQL database.

Built with MySQL & WordPress.

<u>Saaitech</u>. It was a very interesting project where a user would register with his mobile number, and an email ID would get created for in the server automatically, which he would use later on to communicate with his peers.

Built using MySQL & PHP

EDUCATION

MICROVERSE Remote

Remote Full Stack Web Development Program, Full-Time

May 2023 - Present

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

SIKKIM MANIPAL UNIVERSITY

MCA ● Obtained: 74% Aug 2018 - Sep 2021

DOEACC A Level Aug 2001 – Sept 2003

- Grade: B (65% 75%)
- Project for 'A' Level: Student Registration System (Using VB 6.0 in the front end, Oracle 8i in the back end and Crystal Report 7.0 as Visual tool to generate reports).

DOEACC A Level July 2000 – Aug 2001

- Grade: B (65% 75%)
- Project for 'O' Level: Library Management System (Using FoxPro).