

Partha Sarathi Ghosh

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SKILLS

PROGRAMMING

Expertise in:

Java • JavaScript

Familiar With:

Python • C • PHP

BACKEND FRAMEWORKS

Spring Boot • Struts • JSP/Servlet •

Swing/AWT • JPA • Hibernate •

Eureka • Zipkin • Cloud Config

FRONTEND FRAMEWORKS

Angular • AngularJS • JQuery •

HTML5 • CSS3

PROFICIENT IN

Data Structures & Algorithms • System

Design • Design Pattern • Functional

Programming • Web Security •

Performance Analysis • Unit Testing •

Automation Testing • Code Review

DATABASE

Relational Database:

Oracle • MySQL

NoSQL Database:

MongoDB • Casendra

CLOUD

AWS • Azure • GCP

CODE QUALITY

SonarQube • JSLint • PMD • CheckStyle

• Manual Code Review

TESTING & AUTOMATION

JUnit • Mockito • Karma • Jasmine •

Puppeteer • Newman

PERFORMANCE

Dynatrace • BlackDuck

SECURITY

SQL Injection • XSS • CSRF • DOS

LINKS

Github:// [hibumbaparth](#)

LinkedIn:// [architect-partha](#)

StackOverflow:// [partha-sarathi-ghosh](#)

LeetCode:// [hi_bumba_partha](#)

EXPERIENCE

TATA CONSULTANCY SERVICES | ASSOCIATE CONSULTANT

Nov 2010 - Present | Kolkata, IN

- **Role:** Technical Architect, Full-stack Developer
- **Responsibilities:** Requirement Analysis, Seed Project Creation, High Level and Low Level Design, Development, Code Review, Performance Analysis, Security Analysis, CICD implementation.
- **Projects:** Insurance Based Web Application, Banking Mobile Application etc

GEOTECH INFORMATICS PVT LTD | SENIOR SOFTWARE ENGINEER

July 2008 - Nov 2010 | Kolkata, IN

- **Responsibilities:** Requirement Analysis, High Level and Low Level Design, Development, Unit Testing, Code Review and Deployment

CREATIONET INFOSYSTEMS PVT LTD | SOFTWARE DEVELOPER

May 2007 - April 2008 | Kolkata, IN

- **Responsibilities:** Low Level Design, Development, Code Review
- **Projects:** Capture Survey Data and Report Generation Software
- **Technologies:** Java, Swing, Jasper Report

SANSOFT INDIA PVT LTD | WEB DEVELOPER

July 2006 - April 2007 | Kolkata, IN

- **Responsibilities:** Web Application Development, Code Review
- **Projects:** Spoken Language Learning
- **Technologies:** PHP, MySQL, Joomla, Drupal, Wordpress

EDUCATION

WEST BENGAL UNIVERSITY OF TECHNOLOGY

BTECH IN INFORMATION TECHNOLOGY

July 2006 | Kolkata, IN

AWARDS

2012	Champion	TCS Kolkata Chess Turnament
2010	Finalist	Best Ethical Hacker event in TCS
2009	Winner	Best Employee Of the Year GeoTech

CERTIFICATION

OCJP	Oracle Certified Java Programmer
OCWCD	Oracle Certified Web Component Developer
Micro-service Architect	Edureka Certified Micro-service Architect