

Souradip Ghosh

Software Engineer

Innovative, creative and a proven team player, I have 4.5+ years of experience in UI design and development in THBS products(API Manager and Enterprise Repository) primarily on JQuery, Javascript and Semantic UI.



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📍 Bangalore, India

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📞 8951174685

🌐 souradipghosh.in/

🐙 github.com/souro1212/JSON-XML-things

WORK EXPERIENCE

Frontend UI Developer

DM API Manager / Torry Harris Business Solutions Pvt. Ltd [🔗](#)

2018 - Present

Bangalore

Achievements/Tasks

- Redesigned and implemented one of the portals of the application entirely responsive.
- Explored alternative UI and JS frameworks for responsiveness and pre-built templates as a part of the UI and UX revamp PoC
- Designed and implemented Content Security Policy (CSP) for the product including phased upgrade of jquery and Semantic UI libraries
- Learnt application security using Burp Suite in very short time
- Trained other teams on application security testing and created an environment set-up manual using Burp Suite Community Edition
- Nominated to be the team representative for all GDPR compliance activities
- Automated application security testing activities using Burp Suite Professional Edition

Frontend UI Developer

RepoPro 3.0 / Torry Harris Business Solutions Pvt. Ltd [🔗](#)

08/2016 - 2018

Bangalore

Achievements/Tasks

- Designed, developed and maintained almost 75% of the UI
- Designed and developed data visualization tree using D3 enabling a clear view of asset relationship and inter-dependencies, ease of navigation
- Improved applications performance by implementing different UI techniques
- Secured the entire application from XSS attacks
- Performed manual/automated Security Testing of the web application

SKILLS

jQuery

JavaScript

Semantic UI

HTML5

CSS3

D3(Data-Driven Documents)

W3 CSS

REST API

Web Application Penetration Testing

AJAX

JAVA

SQL

AWS (S3, Route 53, CM, Cloud Front)

TOOLS

Acunetix Web Application Security Scanner

WhiteSource

OWASP ZAP

Kali Linux

Burp Suite Community and Professional Edition

NMAP & ZENMAP

MySQL Workbench

Eclipse IDE

VS Code

PERSONAL PROJECTS

JSON-XML Things (05/2021 - Present)

- JSON-XML Things is a validator, reformatter and converter for JSON & XML, this javascript based application process all the data locally. Copy and paste or directly type and let JSON-XML Things tidy and validate your messy JSON/XML code.
- <http://souradipghosh.in/JSON%20&%20XML%20formatter/>
- <https://github.com/souro1212/JSON-XML-things>

LANGUAGES

Bengali



English



Hindi



INTERESTS

Aquarist

InfoSec Enthusiast

EDUCATION

B.E. in Electrical and Electronics Engineering

Sir M. Visvesvaraya Institute of Technology,
Bangalore

2012 - 2016

*B.E. in Electrical and Electronics
Engineering with an aggregate of
71%*

Achievements

- Ranked 7th in Shell Eco Marathon Asia 2015, Manila
- Quarterfinalist in Texas Instruments Innovation Challenge 2015, India

Higher Secondary Education

Birbhum Zilla School, West Bengal

2010 - 2012

*Higher Secondary with an
aggregate of 86%*

Secondary Education

Birbhum Zilla School, West Bengal

2008 - 2010

*Secondary with an aggregate of
90%*