Souradip Ghosh

Software Engineer

Innovative, creative and a proven team player, I have 4 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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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

Eclips IDE

MySQL Workbench

Burp Suite Community and Professional Edition

OWASP ZAP

Kali Linux

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%*