RAGHAV JAJODIA

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🗓 30th August, 1995

http://jajodiaraghav.me

7th Semester, B.E. Student

Indian Institute of Engineering Science & Technology, Shibpur

Work Experience

Aug '16 –Sept '16 — Howrah, India

Web Developer Intern

Digitalseed, Pune

Designed and developed several web pages and modules for Digitalseed.in

Apr '15 – May '16 — Howrah, India

Lead Developer

UnivInks, Howrah

Co-Founder and Lead developer at UnivInks, an Ed-Tech startup of IIEST Shibpur. Responsibility includes development of the web and mobie application along with guiding and managing the interns.

Education

2013 – Present — CGPA - 7.6 — Rank – 12

B.E. in Metallurgy & Materials Engineering

Indian Institute of Engineering Science & Technology, Shibpur

2011 – 2013 — 90.0 %

CBSE (Class – XII)

Hem Sheela Model School, Durgapur

1999 – 2011 — CGPA - 8.8

CBSE (Class – X)

D.A.V Public School, Raniganj

Proficiencies

PROGRAMMING LANGUAGES:

C++| C | Python | HTML |CSS | SASS | JavaScript | PHP | SQL | R | Java | ASP |MongoDB | Bash | JSON | XML

FRAMEWORKS & TOOLS:

Bootstrap | jQuery | Matlab | Arduino | Laravel |CodeIgniter | RStudio | Android Studio |MD |Nodejs | Expressjs |Angular2 | Meteorjs |Adobe Flash |Electron | MySQL | PostgreSQL | MariaDB | Flask | Jade | HBS

SKILLS:

Web Development | Git | Linux | Image Processing (Vision based Autonomous) | Windows AppDev | Android | Database Management | Robotics | Guitar (Novice)

LANGUAGES

English |Hindi | Bengali | Marwari

Projects & Works

Breakout

A desktop game developed using **Electron** and **Javascript**.

https://github.com/jajodiaraghav/Breakout

Snapspace

An Image Repository build on **Laravel PHP** to store, manage and share photos.

https://github.com/jajodiaraghav/Snapspace-Image-Repository

Shopping Cart Application

Developed a fully functional seamless shopping cart application in **PHP**.

https://github.com/jajodiaraghav/Shopping-Cart-in-PHP

Weather Application

Developed a single page weather application where User can access weather details of any location around the globe using **Angular-2** and **Typescript.**

https://github.com/jajodiaraghav/Weather-App-Angular2

Toodoo - Todo List Application

Developed a Todo application on **Meteorjs** framework**.**

https://github.com/jajodiaraghav/Toodoo-A-Todo-List-on-Meteor

Snake Game using Pygame

Developed a snake game using **Python Pygame** Library.

https://github.com/jajodiaraghav/Snake

Bookstore

Developed a Bookstore website in **Node Expressjs & MongoDB.**

https://github.com/jajodiaraghav/Bookstore

ResumeDeft

Developed an application inspired by resume.com where the user can upload, store and share resume online using **Python Flask**.

https://github.com/jajodiaraghav/ResumeDeft

Workshop on Crystallography and Texture

Designed the wct2016.com website, An Indo-Belgian International workshop organised by IIEST Shibpur.

http://www.wct2016.com

Achievements

Rank – 2 **ESCAPIST**	Computer Vision based Autonomous Robotics event in Instruo'15 (IIEST Shibpur)
Semi-Finalist **EUREKA**	Asia'a Largest B-Plan Competition with over 9000 applicants. E-Cell (IIT Bombay)
Finalist **Embetronix**	Autonomous Robotics event in Kshitij'16 (IIT Kharagpur)
Rank – 2004 **WBJEE 2013**	West Bengal Joint Entrance Examination 2013

Workshops & Courses

TechDefence	Ethical Hacking Workshop IIEST Shibpur
DataCamp	Introduction to R & Kaggle R on Machine Learning
Coursera (Pursuing)	Introduction to Machine Learning By Stanford University (Andrew Ng)

Interests

- Web & Software Application Development
- Open Source Development
- Competitive Coding
- Robotics – Vision based Autonomous
- Machine Learning

Projects & Works

Mar '16   Howrah, India

Connect4 - The Game

Developed a bot which could solve the game in the Computer Vision based Robotics Event Connect4 in Instruo 2016 (IIEST Shibpur).

Apr '15   Howrah, India

Escapist

Developed a vision guided bot which could reach the goals while escaping the police bots for the Computer Vision based Robotics Event Escapist in Instruo'15 (IIEST Shibpur).

Sept '16   Howrah, India

TaskPro

Developed a Todo TaskList Android Application where user can store and manage their own Todo List.

Positions Of Responsibility

Event Head   **Instruo '15 & '16**
WebD, Web Design and Development event in Instruo'16 (IIEST Shibpur)

Event Coordinator   **July '15 - Mar'16**
Entrepreneurship Development Cell (IIEST Shibpur)

Sub-Committee Member   **Aug '16 - Present**
WCT 2016, Indo Belgian Workshop on Crystallography & Texture (IIEST Shibpur)

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