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 30th August, 1995

RAGHAV JAJODIA

<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 IIST Shibpur. Responsibility includes development of the web and mobile 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 | PHP Slim | 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) | Android (Beginner) | Desktop App | 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-Belgium International workshop organised by IIST Shibpur.

<http://www.wct2016.com>

Achievements

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

Workshops & Courses

TechDefence	Ethical Hacking Workshop IEST Shibpur
DataCamp	Introduction to R & Kaggle R on 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 (IEST 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 (IEST Shibpur).

Interests

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

Positions Of Responsibility

Event Head Instruo '15 & '16

WebD, Web Design and Development event in Instruo'16 (IEST Shibpur)

Event Coordinator July'15 –Mar'16

Entrepreneurship Development Cell (IEST Shibpur)

