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🎂 30th Aug 1995

RAGHAV JAJODIA

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Work Experience

Software Engineer, PinkBlue.in

Oct' 17 – Present

- Developing the SaaS application used by Hospitals to manage and order their Inventory.
- Company's revenue increased many-folds with the launch of SaaS in the Hospital business.
- Worked on advanced technologies such as Angular, Reactjs, DRF, Postgres, Redis, Elasticsearch, Apache Spark, AWS, Barcode scanner, Docker.

Internship Experience

Grand Prize Winner, FOSSASIA CodeHeat 2017

Sept' 17 – Jan' 18

- Contributed for 5 long months, competing against 647 developers from 13 countries.
- Awarded a travel grant to join at the FOSSASIA Summit in Singapore.

Open Web Application Security Project (OWASP) Code Sprint 2017

July' 17 – Aug' 17

- Developed the Bugheist Django application and added various new features.
- Exponential rise in users, with significant reduction in bounce rate.

Google Summer of Code Intern, NRNB

May' 17 – Aug' 17

- Added support for PSIMI-TAB format to the Disease Variant Impact (DV-IMPACT) Database
- Selected as the featured project in the organization for the year 2017

Open Source Developer, Zulip Inc.

Dec' 16 – Apr' 17

- Made substantial contribution to the Zulip-web, Zulip-desktop and Zulip.org repositories (~3000 lines)
- Ranked 25th among 250 contributors.

Web Developer, Digitalseed.in

Aug' 16 – Sept' 16

- Developed web UI for Digitalseed.in and CMS look4reviews.com in PHP
- Performed SEO for the website that helped the firm land new clients.

Co-Founder and Lead Developer, UnivInks

Apr' 15 – May' 16

- Co-Founder and Lead developer at UnivInks, an Ed-Tech startup of IEST Shibpur.
- Popularized the system in campus with around 500 signups within the 1st week of launch.
- Hired and managed interns to work on the SaaS during summers.

Education

Indian Institute of Engineering Science and Technology, Shibpur [2013 – 2017]

CGPA - 7.6

- An active member of various clubs such as Entrepreneurship Development Cell, CodeIEST (Programming club) and Quizmaniacs Beings (Quiz club)

Accomplishments

- **Google Summer of Code 2018 Mentor** under NRNB.
- **Google Code-In 2017 Mentor** under Zulip, Inc.
- **Team Coach** at Rails Girls Summer of Code 2018.
- **IIT Kharagpur Winter of Code Mentor** 2017.
- Invited as a speaker on **Open Source** at Kshitij, **Annual Techno Fest** at IIT Kharagpur.
- Successfully completed the **DigitalOcean's HacktoberFest** Challenge.
- Successfully completed 'Introduction to Big Data' and 'Tensorflow' course on **Pluralsight**.
- Content creator at **geeksforgeeks.org**, the most popular Computer Science portal for geeks.
- Successfully completed the **United Nation Green Revolution** Global Certification program.
- Successfully completed 'Introduction to Machine Learning' course by Andrew Ng Stanford University.
- Successfully completed 'Big Data, Cloud Computing & CDN Technologies' course by Yonsei University.
- **Runner-up at Escapist** Computer Vision based Autonomous Robotics event in Instruo'15 [IEST Shibpur]
- **Semi-Finalist at Eureka 2015** [IIT Bombay], Asia's largest B-Plan Competition with over 9000 applicants.
- Sub-Committee Member, **Indo Belgian Workshop on Crystallography & Texture** [IEST Shibpur]
- **Event Head at WebD**, Web Design and Development event in Instruo'15 and Instruo'16 [IEST Shibpur]
- **Event Coordinator** at Entrepreneurship Development Cell [IEST Shibpur]
- Successfully solved 500+ problems on online judges like HackerRank, Codechef, SPOJ, Leetcode etc.

Projects

PRM-DB Network Visualization

<http://prm-db.org>

- A Protein-Protein interaction network visualization application written in PHP.
- Uses Cytoscape.js to generate network model of ~1 million protein interactions.

Atari Breakout Desktop Game

<https://github.com/jajodiaraghav/Breakout>

- A desktop version of Atari Breakout developed using Electron and JavaScript.
- Selected as one of the project under IIT Kharagpur Winter of Code program, contributed by 10+ students.

TaskPro Android Application

<https://github.com/jajodiaraghav/TaskPro>

- A minimalistic task management Android application written in Java.
- Performs all the four CRUD operations.

Proficiencies

Languages

English, Hindi, Bengali

Skills

Python [Django, Flask]	PHP [Laravel, CodeIgniter]	Node.js [Express.js]
JavaScript [jQuery, Backbone.js]	Angular2	Android, React Native
Firebase	MySQL, PostgreSQL, MongoDB	Electron Desktop
C, C++	Ruby on Rails	Meteor.js