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Chandramowli J

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Employment

Software Development Engineer	Amazon.com, Inc.	July 2019 - Present

Kindle Content India Test Prep. - React JS and Java
- Working with the JEE Ready WebApp team which offers a rich JEE test taking experience for the students.
- Wired the existing back-end for Mobile App with the Web App's front-end by clearing out blockers and making the codebase generic.
- Completely owned the page which lists the Tests based on various criteria.
- Owning the feature which allows students to take unscheduled test and reports for the same.

Software Engineer, Intern	Amazon.com, Inc.	Jan 2019 - Jun 2019

Kindle Content India Test Prep. - React JS and Java
- Worked with the Content Ingestion and Curation Team which is responsible for uploading, parsing, auditing and releasing the content for JEE Ready App.
- Revamped the Content Tool by migrating Content Upload and Status pages which improved the Customer Experience.
- Integrated CKEditor which enabled content editing and support for images and mathematical equations in the tool.
- Brought in Question Metadata Editing feature which reduced AHT by avoiding re-ingestion of content.
- Brought in Metadata editing feature for each step of the solution, thereby enabling automatic detection of Question's Metadata which reduced manual efforts.

Software Engineer, Intern	Amazon.com, Inc.	May 2018 - July 2018

Kindle Content Team - ExtendScript
- Improved customer experience by giving a refreshed look to the plugin.
- Made books more interactive by adding footnotes functionality for the STEM books.

Full Stack Developer, Intern	PLANezy	June 2017 - August 2017

- Made site more interactive by adding dashboards, likes and bookmarks functionality for Albums and Galleries.

Education

Chennai, TN, India	S.S.N. College of Engineering	2015 - 2019

- B.Tech in Information Technology. GPA: 8.18 / 10
- Online Courses: Algorithms Part 1 and 2 from Stanford University (Coursera).

Projects

- **Human Protein Atlas Image Classification** (2018 - 2019). Used CNN to classify the location of proteins in Human cells. Used pre-trained models like InceptionResNetV2, GapNet to achieve a F1 score of 0.34.
- **Snappy** (2017). Web app to fetch all images tagged with given hashtag from Twitter and Tumblr. Used multithreading to increase performance and used image processing tool to avoid NSFW images. Python.

Additional Experience and Awards

- **IEEEextreme 12.0 (2018):** Placed 5th in India (top 0.2%) and 83rd in the World (top 2%), a 24 hour coding contest conducted by IEEE.
- **IEEEextreme 11.0 (2017):** Placed 3rd in India (top 0.3%) and 101st in the World (top 3%)
- **ACM ICPC Asia Amritapuri Onsite Round (2017):** Placed 31st out of 255 teams
- **ACM ICPC Kolkata Kanpur Onsite Round (2017):** Placed 34th out of 160 teams
- **ACM ICPC Asia Amritapuri Onsite Round(2018):** Placed 105th out of 270 teams
- **Shaastra Programming Contest, IIT Madras (2018):** Runner up (top 0.2%)
- **AISSCE 2015:** Placed in the top 1% in India in class XII final high school exam
- **Computer Science School Topper:** Topped the school in Computer Science AISSCE 2015 by securing 99/100

Links

- **Website**: chamow97.github.io; **LinkedIn**: @chamow; **GitHub**: @chamow97; **StopStalk**: @chamow; **Medium**: @chamow;