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| Bangalore | **ANCHIT JAIN** | +91-8764063808  anchit.in@gmail.com |
| **Employment** | | |
| **Software Engineer** | **Coinbase** | Aug 2021 - |
| International Engineering   * Worked on expansion of Coinbase in international marketplaces. Developed the payout flow in one such country launch. * Integrated with a new payment bank in an existing marketplace to provide more options for customers depositing/withdrawing fiat from the exchange. * Technologies Used: Ruby, Golang, Rails. | | |
| **SDE 2** | **Amazon India Development Centre** | Mar 2019 – Jul 2021 |
| Amazon Payment Products   * Designed and developed the improvements at Amazon Product detail pages to make it easier for customers to discover and use our Payment Method. This resulted in additional GMS of €88M annually. * Delivered improvements in the checkout flow with our payment method. This made easier for customers to see additional details when checking out from Amazon. It brought down latency in a critical flow and increased purchases done by 3% when compared in A/B testing. * Worked on the migration of Payment Methods out of the legacy system to a new Plugin architecture-based system. These Payment Methods are directly visible to the customer on the Payments Page in Amazon Retail site. This resulted in reduction of P50 latency by 75% and P90 latency by 50%. * Technologies Used: Java, Spring, Guice, CI/CD deployment Pipeline, Rest API, RPC. | | |
| **Software Engineer** | **Samsung R&D Institute Bangalore** | **Jan 2017 – Feb 2019** |
| SmallCell   * Implemented EMTC feature, and supported development in Samsung HQ, Korea. * Worked on maintenance and block testing of Samsung LTE eNodeB MAC layer for small cells. * Technologies involved: LTE, C/C++, TM500, Linux, Embedded Systems   Multimedia and Systems (Intern)   * Developed a cloud application for 3D Modeling as a service in Java using Spring boot and deployed on AWS. * Using this service user can create 3D Models by uploading the images captured of the object. This 3D Model could be rendered using the Samsung Gear VR. | | |
| **Education** | | |
| **Pilani, Rajasthan** | **Birla Institute of Technology and Science Pilani** | **2012 - 2017** |
| * B.E.(Hons.) in Computer Science and M.Sc. (Hons.) In Economics. GPA: 8.33/10.0 * CS Coursework: Operating Systems; Data Structures and Algorithms; Compilers; Databases; Computer Networks. * Electives: Information Retrieval; Network Programming; Cryptography. | | |
| **Technical Experience** | | |
| **Projects** | | |
| * **Compiler Development** (2016). I developed a compiler for given language specifications using C programming language. It consisted of all the front-end parts, i.e., lexer and parser, as well as backend parts, i.e., AST, symbol table, type checker, and machine code generator. * **Focused Crawler Search Engine** (2015). Crawled about 700000 Wikipedia articles using Apache Nutch, indexed using Apache Solr, and ranked search results using information retrieval algorithms. | | |
| **Languages and Technologies** | | |
| * C; C++; Java; Python * Visual Studio; IntelliJ; Eclipse; Android Studio | | |