Pranjal **Jain**

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Education

University Of Petroleum And Energy Studies   *Dehradun, India*
B.Tech in Computer Science with Specialization in Cloud Computing And Virtualization Technology   *July 2015 – May 2019*
GPA: 7.0

Experience

To The New   *Noida*
DevOps Engineer Intern   *May 2018 – Present*
- Aavas UAT Deployment Setup with CI/CD, Centralised logging and monitoring on Kubernetes
- Cloud Automation Portal which provision contanier services for different tech stacks with automated configuration and code pipeline from GitHub.
- Frontend with Django Application, Backend with Ansible and Docker
- Technologies Used: Python, AWS, Docker, Kubernetes, Ansible, Jenkins, Linux, ELK, Javascript

Eatopedia   *Dehradun*
Co-Founder and CTO   *Feb 2017 – Dec 2017*
- Web and Mobile Application Development
- Chatbot Development on FB Messenger Bot Platform
- Server Management and Deployment (AWS)
- Business Development
- Technologies Used: PHP, AWS, JavaScript, FB Graph API, MYSQL, DialogFlow, HTML, CSS

Bodhiminds Inc.
Web And Chatbot Developer Intern   *Jun 2017 – August 2017*
- Bult a wordpress plugin for chatbot Integration
- Development of Chatbot
- Deployment of chatbot on FB Messenger Bot Platform
- Technologies Used: Javascript, PHP, MYSQL, Wordpress, FB Graph API

Fluid (Open Source Organization for GSOC 2018)
Contributer   *Feb 2018 – Present*
- AChecker is an online accessibility validator tool.
- Solving bugs and sending PR to Git's main project repository.
- Project URL : https://github.com/inclusive-design/AChecker/
- Technologies Used: HTML, CSS, JavaScript, PHP, Node.JS, MYSQL

Technical Skills

Programming Languages: C, C++, Java, PHP, JavaScript
Tools/Framework: Git, Ansible, MYSQL, MongoDB, Node.JS, IndexedDB
Strongest Areas: Databases, AWS, Algorithms, Progressive Wep Apps, Docker, Linux

Selected Projects And Trainings

Vehicle Routing Problem (College Minor Project)   *C, Genetic Algorithms, NP-Hard, Data Structures*

Developmet and Implementation of an optimization algorithm to solve Vehicle routing problem with time windows by Hybrid approach (Clark- Wright then Genetic algorithms) and performance comparison of individual Clark-Wright (Heuristic), Genetic algorithm (Meta-Heuristic) with the Hybridisation algorithm   *https://github.com/pranjaljn97/Vehicle-Routing-Problem-by-Clark-Wright-Algorithm*

Development of NO-SQL Database Engine   *C++, JSON, BSON, B-Tree, Databases*

Builiding a No-SQL Database engine which can perform basic CRUD Operations as well as sorting, searching and stores data in form of Document-Oriented BSON.

High Performance Analytics *GPU Computing, CUDA, MPI*

THIS WORKSHOP IS FOCUSED ON ADVANCED COMPUTING TECHNOLOGIES LIKE PARALLEL COMPUTING AND GPU COMPUTING WITH THE HELP OF OPEN POWER. WE EXECECUTED CUDA PROGRAMS ON MULTIPLE GPU PROCESSORS IN THIS WORKSHOP AND ANALYSED THE PERFORMANCE ENHANCEMENT OVER CPU.

Achievements And Awards

Feb 2017	**Best Startup**, Recognized as Best Startup in Google Startup Weekend Dehradun 2017.	*Google Startup Weekend, TechStars*
2017-2018	**Technical Head**, Appointed as Technical Head and organised multiple 48-Hours hackathons and events in order to provide a platform for young students to showcase their skills.	*UPES-CSI (Computer Soceity Of India)*
May 2015	**Scholarship**, Received Scholarship by Madhya Pradesh State Government for 12th Board Merit.	*MP State Government*
March 2016	**Winner**, Won the coding competition Code Hustle in college Annual Tech-Fest.	*UPES- Ignite 2016*
Feb 2018	**Selected for Google Mobile-Web Specialist**, Got scholarship to pursue Google Mobile-Web Specialist Course on Udacity under Google India Challenge.	*Udacity*
Jan 2018	**Open Source Contributer**, Active Contributor to Open source Orginazations Fluid's Project Achecker.	*Fluid*