

Pranjal Jain

✉ pranjal.jn97@gmail.com | ☎ (+91) 8959507173 | 📍 Dehradun, India | 🌐 <https://github.com/pranjaljn97>

Education

University Of Petroleum And Energy Studies

B.TECH IN COMPUTER SCIENCE WITH SPECIALIZATION IN CLOUD COMPUTING AND VIRTUALIZATION TECHNOLOGY

GPA: 7.0

Dehradun, India

July 2015 – May 2019

Experience

Eatopedia

Co-FOUNDER AND CTO

- 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

Dehradun

Feb 2017 – Dec 2017

Bodhiminds Inc.

WEB AND CHATBOT DEVELOPER INTERN

- Built 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

Jun 2017 – August 2017

Perfectice Edventures

DEVOPS ENGINEER INTERN

- Working on MongoDB Query Optimizaton
- Maintaining docker containers
- Worked on REST API
- Tachnologies Used: Node.Js, MongoDB, AWS, Docker

March 2018 – Present

Enactus

WEB DEVELOPER AND DESIGNER

- Enactus is an international, student run, not for profit organisation dedicated to inspiring students to improve the lives of others through entrepreneurial action.
- Built and deploy web application for the Fest

Delhi

Dec 2017 – Present

Fluid (Open Source Organization for GSOC 2018)

CONTRIBUTER

- 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: JavaScript, PHP, Node.JS, MYSQL

Feb 2018 – Present

Technical Skills

Programming Languages: C, C++, Java, PHP, JavaScript

Tools/Framework: Git, MYSQL, MongoDB, Node.JS, IndexedDB

Strongest Areas: Databases, AWS, Algorithms, Progressive Wep Apps

Selected Projects And Trainings

Vehicle Routing Problem (College Minor Project)

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

C, Genetic Algorithms, NP-Hard,
Data Structures

<https://github.com/pranjaljn97/Vehicle-Routing-Problem-by-Clark-Wright-Algorithm>

Development of NO-SQL Database Engine

C++, JSON, BSON, B-Tree, Databases

BUILDING 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 EXECUTED 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 Society 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 Contributor , Active Contributor to Open source Organizations Fluid's Project AChecker.	Fluid