

Janmejay S Purohit

Computer Science Engineer

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● WORKING EXPERIENCE

Duration	Company	Work / Technologies
01/09/2019 - Present	Tesark Technologies Pvt. Ltd.	Full Stack Developer: Working on ReactJS, NodeJS, Sequelize, ExpressJS, Ruby on Rails, Metabase, MongoDB, Postgres, Firebase for complete product development.
15/01/2019 - 15/08/2019	Box8	Software Engineering, Payment Gateway Integration, Bug fixes and Application Development on Ruby on Rails endorsed with RSpec, Postgres, Redis, Redash, AngularJS, Elastic Search and Kibana.
04/06/2018 - 04/12/2018	EzPG Network Solutions Pvt. Ltd.	Payment Gateway Integration, bug fixes and Application Development using AngularJS, PHP and Postgres.
04/07/2017 - 04/09/2017	MindIQ	ChatBot Development for business platforms using Bootstrap, JQuery, JavaScript and SQLite.

● PROJECT WORK

Duration	Company	Work / Technologies
01/2019 – 08/2019	Final Year Project	The work done during my internship at Box8 had been presented as my final year project. Please visit my website, described on top, for the documentation and other details of the project.
12/2018 – 06/2019	ICICC Website Development	Developed a website for the ICICC International Conference held at Dayananda Sagar University on 7th – 8th July 2019
08/2018 – 12/2018	Image Steganography	Implementing steganography technique to hide text inside an image and an image inside an image using Matlab and image processing algorithms.
08/2018	Virtual Reality App	Part of NASA Space Apps Hackathon, it revolved around the idea of providing astronauts a virtual environment to study, understand and explore unknown alien terrain using images captured by Hubble Telescope, provided by NASA. The project was built using Unity Software.
03/2018 - 09/2017	Smart Fish Tracking	With an objective to help fishermen, the project aimed to apply video analytics using Matlab and Computer Vision algorithms to help classify out pregnant fishes to prevent fishing them out which would result in better yield of fish culturing.

01/2017	Trash Out	Part of Hack2Help Hackathon, the project aimed to promote the Swacch Bharat Abhiyan Movement by helping locate nearby Trash Bins' location based on user's current location by querying a pre-fed database consisting of the location co-ordinates of the waste bins, using Android Studio.
08/2016 - 04/2019	DSU Digital Library	Contributed to Front end as well as Back-end development of DSU Digital Library to host educational PDFs, Books, DVDs and linked various E-Learning resources to provide e-learning for students at the college library, created on Django using Bootstrap, HTML, CSS and Postgres as the database

● EDUCATIONAL QUALIFICATION

Year	Degree / Certificate	Name of the Institute / School	CGPA / %
2019	B. Tech	Dayananda Sagar University, Kudlu Gate, Bangalore	9.21
2015	12 th (DPUE)	Jain College, Jaynagar, Bangalore	90%
2013	10 th (ICSE)	Cambridge Public School, HSR Layout, Bangalore	82.33%

● TECHNICAL SKILLS

Android Studio	AngularJS	Asana	AWS (s3, ec2 & rds)
Bootstrap	C/C++	ChakraUI	DBeaver
Draw.io	ELK Stack	ExpressJS	Figma
Firebase	Git	Heroku	Illustrator
Java	Javascript	jQuery	MaterialUI
MongoDB	Matlab	MySQL	NodeJS
Netlify	NextJS	Photoshop	PostgreSQL
Postman	Pusher	Python	ReactJS
Rollbar	Ruby on Rails	Redis	Sequelize
Sentry	Sidekiq	Wordpress	

● ACHIEVEMENTS & AWARDS

- Vice-President of CSI DSU Bangalore South Chapter.
- Co-ordinated and volunteered in various Conferences, Seminars and Workshops.
- Actively participated in sports.
- Proud Scout of The Bharat Scouts and Guides.
- School level topper of Science & Maths Olympiad (2008).
- Japanese language with **JLPT N3** Equivalent Qualification, and **NAT 3Q** Certification

I hereby declare that all the above information is correct to the best of my knowledge and belief.

