

Pradeep Suthar

Algorithm Enthusiast

I strongly believe in collaboration to create a positive impact on the world and contribute to the company that creates a world-changing system.



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EDUCATION

B. Tech

Lovely Professional University, Panjab

07/2018 - Present

8.11 CGPA

Computer Science and Engineering

- Studied Big Data as open elective and Data Science as engineering Minor
- Selected for Product Base and focus group of the batch

WORK EXPERIENCE

Member Of Technical Staff Intern

Blitzscale Tech Private Limited

07/2021 - 01/2022

Bengaluru (On Site)

Achievements/Tasks

- Collaborated in a cross-functional team of 20 for WMall Customer app, and NuShop Seller app in Android(Kotlin).
- Applied Advanced knowledge of Android in Kotlin, Java, MVVM Architecture, API Integration, Jetpack Compose Library, Crashlytics, etc on Application. And Participated in Designing and Developing App screens and their workflow using Activity and Fragments.
- Implemented application logic using Android SDK and Android Studio. I also Worked on Designing UI, Enhancements, Bug-fixing, and Maintenance of the Application.

C++ Developer

Fiverr

01/2021 - 07/2021

freelancer

Achievements/Tasks

- Delivered a major project which provide user interface application for login of FreeWRDP console based software.
- Delivered many small C++ projects with UI including Minesweeper Game , Text Editor, To-do App in C++.
- using: wxWidgets C++ framework and openssl.

VOLUNTEER WORK

Summer Interest & Handicraft Training Scout Camp, Government School, Sirohi (04/2014 - 04/2015)

As a Scout, managed around 500 students from elementary school to teach drawing, art, and handicraft works for two summers.

SKILLS

C++

Java

Android(Kotlin)

Python

Node

Express

MongoDB

SQL

R

Golang

Linux

CI/CD

Tableau

React

Data-Science

Web Development

Spark(Scala)

PROJECTS

Online IDE (06/2021)

- Online IDE is Web Application, which uses Jdoodle Compiler API for compile and execute code on the server requested by client. it supports 28 languages, multiple ide themes, and we can also save the code and share it via link.
- It uses: NodeJs and Express, EJS, MongoDB Storage Cloud, Heroku & Azure, Codemirror for Syntax Highlighting.
- [deployment link](#)

URL Shortener (05/2021)

- URL Shortener is Web Application and it shortens the link. makes them easy to share. Additionally it also provide feature of slug which make it easy to remember for user.
- It uses: NodeJs, MongoDb Cloud, EJS, and Regex, Heroku, Docker.
- [deployment link](#)

OPEN SOURCE & PUBLICATION

Published Recom Package on CRAN Repository

Recom is a C++ and R integration project which reduces the file size of R Script for better performance. It is written in the Rcpp interface and published on CRAN Repository and 4k+ downloads on [CRAN](#)

BOSS - Bountiful Open Source Summer (2020)

Boss is an open-source event by Coding Blocks. In which I have added fork features in their [IDE](#) . Also contributed to their opensource website and android app by finding bugs, suggesting the solutions, and implementation of features.

INTERESTS

Science & Technology

National Security & Defense

Current Affairs

Drawing & Sketching