

Shubham Rawat

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SUMMARY

- Overall 1.8+ years of experience as a Software Developer. Rich experience in developing applications using Ruby.
- Currently working at PlanSource India, Bangalore (Oct. 2022 - Present).
- Experience in the development of Restful web services.
- Excellent understanding of Object Oriented Programming and Solid Principles.
- Experience in Test driven development to using RSpec/Minitest to improve code quality.
- Experience in working with agile scrum framework.

EXPERIENCE

- **PlanSource** Bengaluru, India
Associate Software Engineer Aug. 2023 - Present
 - **Tensorflow:** TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models. Worked on APIs and performance for training models on Tensor Processing Units (TPU).
 - **Apache Beam:** Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.
- **MountBlue Technologies** Bengaluru, India
Software Development Engineer Aug. 2022 - July. 2023
 - **Tensorflow:** TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models. Worked on APIs and performance for training models on Tensor Processing Units (TPU).
 - **Apache Beam:** Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

EDUCATION

- **College of Engineering Roorkee** Roorkee, India
Bachelor of Technology in Computer Science and Engineering; Percentage: 67.30 July. 2014 - June. 2018
- **Doon International School** Dehradun, India
XII CBSE; Percentage: 84.60 April. 2012 - May. 2013
- **Kendriya Vidyalaya I.T.B.P. Gauchar** Gauchar, India
X CBSE; CGPA: 9.2 April. 2010 - May. 2011

PROJECTS

- **QuantSoftware Toolkit:** Open source python library for financial data analysis and machine learning for finance.
- **Github Visualization:** Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System:** Music and Movie recommender systems using collaborative filtering on public datasets.
- **Mac Setup:** Book that gives step by step instructions on setting up developer environment on Mac OS.

PROGRAMMING SKILLS

- **Languages:** Scala, Python, Javascript, C++, SQL, Java **Technologies:** AWS, Play, React, Kafka, GCE