Shubham Rawat

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SUMMARY

- Overall 1.8+ years of experience as a Software Developer. Rich experience in web development and cloud technologies.
- Currently working at PlanSource India, Bengaluru (Oct. 2022 - Present).
- Excellent understanding of Object Oriented Programming and Solid Principles.
- Experience in Test driven development to cover all test cases and leaving no defects in code.
- Experience in working with agile scrum framework and follow its best practices.

EXPERIENCE

- **PlanSource India Operations Pvt. Ltd.** — Bengaluru, India
  Associate Software Engineer (Full-time) — *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 Pvt. Ltd.** — Bengaluru, India
  Software Development Engineer (Contract - PlanSource) — *Aug. 2022 - July. 2023*
  - **Ruby on Rails framework**: Created multiple web apps on ruby on rails framework and deployed them on AWS EC2.
  - **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

- **Instagram Clone**: Instagram clone web app. having features to follow other users and see their posts; and like and comment on them. App was hosted on AWS EC2 machine and user uploads were stored on AWS S3. The users could sign up and use the social media app as per their authorization.
- **Flight Booking web app**: Flight booking app where a admin can create flight schedules and users can book flights for themselves. Used postgres to store data.
- **Fundraiser website frontend**: Fundraiser website where users can see the goals of the organization and can donate for the cause. Implemented just the frontend to learn UI for websites.
- **Residents' Records android app**: Java based android app which uses sqlite db to store the details of patients/residents of any institution like hospital or old age homes. Aim was to help the assitants in better managing the needs of the patients.

PROGRAMMING SKILLS

- **Languages**: Javascript, Ruby, Java, Python, SQL
- **Technologies**: AWS Cloud products (EC2, S3, SQS, SNS, OpenSearch, Lambda, Api Gateway), Databases (mySQL, Postgres, Snowflake, Redis, AWS DynamoDB), Docker, Web frameworks (rails, react, spring, flask)