Avinash Yadav

Software Engineer at Innovaccer

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Experience

Innovaccer   *Noida, India*
Software Development Engineer - I   *July, 2021 - Present*

- Developing real-time application for Acute Infection Management System (AIMS) which is a single point solution for payers and providers for acute infection visits in US healthcare.
- Responsibilities include collecting requirements from product team and design a scalable product by discussing with the team.
- Technology used: Python, Django, Django REST framework, Celery, Postgres, Elasticsearch, Docker.

Innovaccer   *Noida, India*
Software Development Engineer Intern   *May, 2020 - July, 2020*

- Gained experience in configuring CI/CD using GitLab pipelines, docker, spinnaker, and EKS. Contributed in designing Innovaccer's LMS and developed an algorithm for error detection in data on HEDIS measures.

Education

Indian Institute of Information Technology, Allahabad   *CGPA - 8.5*
DUAL DEGREE   *July, 2016 - June, 2021*

- Earned Award of Merit Certificate.

B.N.S.D. Shiksha Niketan, Inter College, Kanpur
Secured **8th rank** in Uttar Pradesh Madhyamik Shiksha Parishad.   *2012 - 2015*

- **12th: 92.8%, 10th: 95.17%**

Achievements

2020	**Product Hacks - IIIC**, 1st Runner up in Hackathon organized by IIITA Info Communication Incubation Center.	*Allahabad, India*
2022	**Qualified Graduate Aptitude Test in Engineering (GATE)**, Computer Science	*Kanpur, India*

Academic Projects

Spark MovieLens
Github Repository

- An online Movie Recommendation System using content-based, collaborative approach using Flask, Apache Spark, and MLlib.

Smart City Map for Kumbh (Temporal City)
Github Repository | Download App

- An Android app for mapping temporal city designed for admin and user persona in which the government officials (admin) can add/update protocols and the user is notified for the same.
- Technologies Used: Android Studio, Firebase Realtime Database, KML(for displaying geographic data collected through GPS).

Skill Set

Technical Skills

- Area of Interest: Web/Mobile Development, Algorithms and Data Structures, Machine Learning, Operations Management.
- Python, Django, Django REST framework, C/C++, Java, Flask, MySQL, Postgres, Elasticsearch, Docker.

Extracurricular Skills

- **Coordinator and member (Fine Arts Society, IIIT Allahabad)**: Lead team of 25-30 members for 2 years and organized multiple events.
- Facilitator - **Google's Explore ML Academy**, Google AI.

Declaration

I hereby declare that the above information is true to best of my knowledge.