AMAN SHARMA ⤴

Senior, Indian Institute of Technology Roorkee

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EDUCATION

Indian Institute of Technology, Roorkee
📅 July 2017 – Present

- Materials Engineering
- **CGPA :** 7.336/10

Amity International School, Noida
📅 April 2013 - March 2017

- Sr. Secondary Education, Central Board of Secondary Education (CBSE)
- **Class XII Percentage :** 91.8
- **Class X CGPA :** 10/10

WORK EXPERIENCE

Google Summer of Code
📅 May 2020 - August 2020

- Worked as a remote intern for Accord Project.
- Developed an add-in for MS Word and a parser for round-tripping between MS Word documents and CiceroMark.
- Enabled lawyers to draft smart legal contracts directly in MS Word as opposed to using a command-line application.

Iterative.ai
📅 October 2019 - November 2019

- Worked as remote intern for Iterative.ai.
- Added a command to their open-source tool, Data Version Control, some features and fixes in the documentation: https://dvc.org/.
- The features added in the documentation improved accessibility by helping users to understand DVC's jargon.

Google Summer of Code
📅 May 2019 - August 2019

- Worked as a remote intern for The Vega Project at the University of Washington.
- Developed a back-end service, added new features in front-end, and polish its user interface.
- Allowed users to publish and share their visualisations directly from the Vega-editor.

SOCIETIES & MEMBERSHIPS

Chief Technical Coordinator at Information Management Group, IIT Roorkee
📅 April 2020 - Present

- IMG is a group of students that constantly strive to lead in the innovation, development and maintenance of advanced information technologies including computer systems, software, and database systems.
- Responsible for maintaining the technological infrastructure of intranet and internet applications in IITR.
- Mentor juniors by taking lectures, workshops, and reviewing their code on GitHub.

TALKS

Speaker, SciPy India
📅 November 2019

- Spoke about Data Version Control (DVC - a command line tool) and how it can help version data science projects.
- Represented Iterative.ai as a speaker at the conference.

TECHNICAL PROJECTS

Content Management System
📅 Aug 2018 - June 2020

- Worked as a part of Information Management Group, IIT-R.
- CMS is a multi-user interface for managing, updating, publishing digital content on IITR's official website.
- Helps managing 6000+ static pages on the IITR website.

Omniport
📅 Jan 2019 - Present

- Worked as a part of Information Management Group, IIT-R.
- Omniport is a generic yet customisable platform for institutes to deploy their web portal (like Channel i by IMG for IIT-R), by and for the students.

IMG Website
📅 Dec 2018 - Feb 2019

- Worked as a part of Information Management Group, IIT-R.
- Portfolio for the group which displays information about the members, the blog posts they have written, and the projects they have worked on or contributed to.
- Live at https://channeli.in/maintainer_site.

SKILLS

- **Web :** ReactJS, Redux, Django, Django REST, Django Channels, Websockets, SQL, Yii, Node.js, Express, HTML, CSS, Word Add-in APIs
- **Computer languages :** Python, JavaScript, TypeScript, PHP, Java, LaTex, C++, Bash
- **Softwares Tools :** VS Code, Jetbrains IDEs, Postman, Git Kraken, Jupyter, Docker, UFW, Git, Linux shell utilities, Vim, Pandas, NumPy, Matplotlib
- **Languages :** English, Hindi

ACHIEVEMENTS

- Ranked in top 0.4 percentile in JEE-Advanced 2017 with a rank of 5374.
- Secured 5th place in Syntax Error Hackathon sponsored by HackerEarth, India.

REFERENCES

Dominik Moritz
Assistant Professor
Carnegie Mellon University
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