SAURAV KUMAR

Second-Year Undergraduate · Civil Engineering
Indian Institute of Technology Kanpur

in sauravkr21 · ⊙ sauravkr-21 · ⊕ sauravkr-21.github.io

✉ sauravkr21@iitk.ac.in · ☎ (+91) 9654197526

Education

Year	Degree/Certificate	Institute	Score
2021 - Present	B.Tech	Indian Institute of Technology Kanpur	6.9/10
2020	Class XII (BSEB)	Sardar Patel Memorial College, Udantpuri	87%
2018	Class X (CBSE)	Jawahar Navodaya Vidyalaya Rajgir,Nalanda	87.2%

Scholastic Achievement

- Certificate for outstanding academic performance in Class 12th and for being in the top 0.1 percent of the successful candidates by BSBE Patna.
- Secured **a rank** in **JEE Advanced 2021** among 0.25 million shortlisted candidates, conducted by IIT Kharagpur.

Projects

ACA: Full Stack Web Development | CSE, IIT Kanpur ⊙   *june'22 - July'22*
- Gained experience in the creation of client-side websites and web applications with the use of HTML, CSS, JavaScript, and React.
- Learned to develop and contribute in teams - used version control systems, Git, GitHub, and various project management tools.
- Learned how to construct Rest APIs , using NodeJs .

The CivDevs: App Development Bootcamp | Society Of Civil Engineers, IIT Kanpur ⊙   *Aug'22 - Present*
- Learned Dart Programming language and understanding the concept of Object Oriented Programming in Dart.
- Learned how to utilise Dart language to develope App using android studio, using Flutter as a framework.

Society of Civil Engineers' Website | Self Project ⊙   *jun'22 - Nov'22*
- Developed the website's user interface and user experience using Canva which served as a reference while developing the website.
- Collaborated with a team of 6 members to develop a site using HTML, CSS in the frontend and Javascript, Node.js for backend.
- Hosted the complete site on Herokuapp using a Node.js server that made use of HTTPS (SSL) at https://soce-iitk.herokuapp.com.

My Portfolio' Website | Self Project ⊙   *jun'22 - Nov'22*
- Developed the website's user interface and user experience using Canva which served as a reference while developing the website.
- Develop a site using HTML, CSS in the frontend and ReactJs, NodeJs for backend.
- Hosted the complete site on Firebase using a Node.js server that made use of HTTPS (SSL) at https://saurav.world/.

Position of Responsibility

Organizer , Web & App | Antaragni'22, IIT Kanpur   *July'22 - Present*
- Directed and collaborated with a web team to develop a fully functional website for Antaragni from the scratch with backend support.
- Developed the design for the Roadtrips events known as "Nationals" as well as designed posters for a variety of events.
- Hosted the Nationals website on Firebase.

Organizer , Web & App | Udghosh'22, IIT Kanpur   *July'22 - Present*
- Develope App for UDGHOSH from Scratch with Map support.
- Design the UI interfernce for the UDGHOSH App as well as designed posters for a variety of events.
- Directed and collaborated with a web team to develop a fully functional website for UNOSQ from the scratch with backend support.

Secretary , Web | Society Of Civil Engineers, IIT Kanpur   *June'22 - Present*
- Directed and collaborated with a web team to develop a fully functional website for SoCE from the scratch with backend support.
- Increased the amount of interaction between alumni, faculty, and students by organising a events and sessions for the department.
- Developed the design for the yearly department magazine known as "Strengths" as well as designed posters for a variety of events.
- Interviewed professors for the annual departmental magazine "Strengths" and wrote down the dialogue in the form of articles.

Skills

- **Programming**: C , C++ , Data Structure And Algorithm
- **Web**: HTML, CSS, JavaScript, ReactJs, NodeJs , Sql ,MongoDB ,BootStrap
- **App**: Flutter , Dart
- **Tools**: GitHub, Git, VS Code, Android Studio
- **Operating System**: Windows

Relevant Courses   ** Online Courses*

Fundamental of Computing	Introduction to Literature	Introduction to Indian Society
Data Structure and Algorithm	Linear Algebra & ODE	Engineering Graphics
Sustainable Built Environment	Applied Probability & Statistics	Calculus
Mechanics of Solid	Fluid Mechanics & Rate Processes	Partial Differential Equations