## SOFTWARE ENGINEERING CLUB

## **Core Committee**

Faculty Name	Chairperson and Coordinator	Contact No	Email ID
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# **Student Details**

Student Name	Post	Contact No	Email ID
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## **Event Details**

S No.	Activity Name	Activity Date	Activity Time	Mode
1	Enhancing Digital World Security by Breaking It Ethically	22-Jul-21	11:30:00	Online
2	The Techitarian	19-Aug-21	14:30:00	Online
3	UI/UX Design	26-Aug-21	14:30:00	Online
4	Newton School's Global Grand Coding Contest	27-Aug-21	21:00:00	Online
5	Roadmap to Coding & Web Development	25-Sep-21	16:00:00	Online
6	Hacktoberfest 2021	30-Sep-21	14:30:00	Online
7	Open Source & GSOC (Google Summer of Code)	07-Oct-21	14:30:00	Online
8	Getting Started with Competitive Programming	21-Oct-21	14:30:00	Online
9	Getting to know Machine Learning	28-Oct-21	14:30:00	Online
10	Hands On Training Session on Spark AR	04-Dec-21	11:00:00	Online
11	Start-It-Up	27-Jan-22	06:00pm	Online
12	Exploring Career Options: Web Dev & Dev Rel	03-Feb-22	03:00pm	Online
13	Workshop on Full Stack Development	12-Feb-22	05:00pm	Online
14	Crossknot Hackathon #1	27-Feb-22	10:00am	Online

15	Recon in Cyber Security	10-Mar-22	03:00pm	Online
16	Accelerating Development Through Devops	17-Mar-22	04:00pm	Online
17	Crossknot Hackathon #2	16-Apr-22	10:00am	Online

## 1. Crossknot Hackathon #2

After the success of Crossknot Hackathon in February, CrossKnot community with Software Engineering Club as a community partner is again organising a 36-hour online hackathon with prizes worth Rs 1,00, 000. This will be a 2-Round hackathon where participants will be given several themes from which they will have to come up with an innovative and ingenious solution for any one of them.



## 2. Accelerating Development Through Devops

In this webinar, Students will get an interactive session on Development through DevOps, which is essential for students who wish to get started as DevOps Architect, Automation Engineer, Software Tester, Security Engineer, Integration Specialist, Release Manager. This session would benefit anyone who wants to explore, learn or promote DevOps.



#### 3. Recon in Cyber Security

In this webinar, students will get an interactive session on reconnaissance in cyber security, which is essential for those who wish to get started with cyber security. The first-year students would also get a solid feel about the subject which would help them in their learning journey.



## 4. Crossknot Hackathon #1

It is a 36-hour online hackathon organised by the CrossKnot community with Software Engineering Club as a community partner. The participants will be given several themes from which they will have to come up with an innovative and ingenious solution for any one of them. There will be 2 rounds in this event. In Round 1, participants will have to make a presentation on their chosen topic, and in Round 2, they will have to develop a prototype for the product they envisioned.



#### 5. Workshop on Full Stack Development

In this webinar, Students will get an interactive session on full stack development, which is essential for those who wish to get started with web development. The first-year students would also get a solid feel about the subject which would help them in their learning journey.



### 6. Exploring Career Options: Web Dev & Dev Rel

This webinar will introduce the students to the vast number of opportunities and options available to them in some fast-growing tech fields like Web Development and Developer Relations. The first and second-year students would get an idea of their potential career options which would help them in their journey. This webinar will also encourage the students to explore more about the fields.



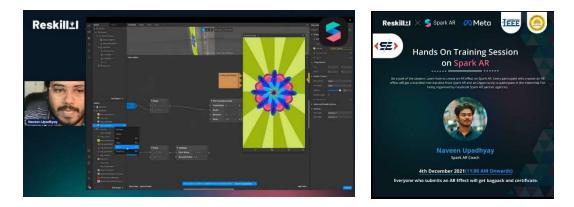
#### 7. Start-It-Up

On the occasion of Republic Day, a webinar organised by Software Engineering Club and Department of CSE, will bring the students an interactive session on Start-ups and get their doubts cleared with an expert in the field. The first and second-year students would also get an idea of their potential career options which would help them in their journey. This webinar will also encourage the students to take part in the Start-Up India initiative announced by the Prime Minister.



#### 8. Hands on Training Session on Spark AR

This webinar, in collaboration with IEEE SB NITP Patna and Meta (formerly known as Facebook), will bring students a hands-on session on Augmented Reality and its implementation at Spark AR.



#### 9. Getting to know Machine Learning

Interactive Session benefitting each listener in the following ways:

- Introduction to Machine Learning,
- Familiarisation with its subtopics and future opportunities,
- Tips to prepare projects,
- Guidance and interaction with an expert in the field.



#### **10. Getting Started with Competitive Programming**

Interactive Session benefitting each listener in the following ways:

- Introduction to Competitive Programming,
- Familiarisation with Competitive Programming Platforms and its importance,
- Tips to prepare and future job opportunities,
- Guidance and interaction with an expert in the field.



## 11. Open Source & GSOC (Google Summer of Code)

Interactive Session benefitting each listener in the following ways:

- Introduction to Open Source & GSOC,
- Familiarisation with open-source software and its importance,
- Tips to prepare to prepare and clear Google Summer of Code,
- Guidance and interaction with an expert in the field.



### 12. Hacktoberfest 2021

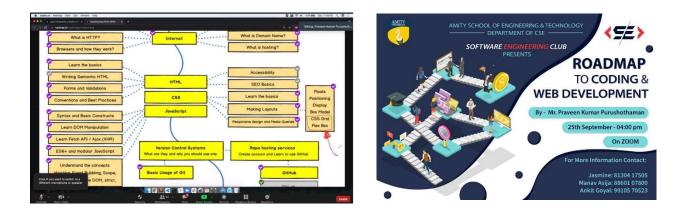
In this webinar, the students will get a chance to learn about open-source software and how to use them. The interactive session is brought to you by DigitalOcean with Dev and Intel in celebration of Hacktoberfest – the month-long celebration of open-source development.



## 13. Roadmap to Coding & Web Development

Interactive Session benefitting each listener in the following ways:

- Familiarisation with the basic concepts of coding,
- Introduction to web development and its concepts,
- A path to follow when starting with coding and/or web development,
- Guidance and interaction with an expert in the field.



## 14. Newton School's Global Grand Coding Contest

In association with Newton School, organised a Coding Competition With Prize Money & Gift Vouchers worth Rs 5 lakhs.





## 15. UI/UX Design

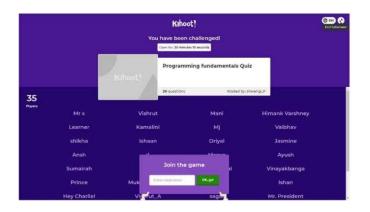
Informative session by an experienced UX/UI designer who is having industry experience and currently designing for the world's first Gmail-based helpdesk.





## 16. The Techitarian

Online Quiz to brush up basic concepts of programming languages that is the basic skill and requirement for becoming a programmer.





## **17. Enhancing Digital World Security by Breaking It Ethically**

Informative Session by an experienced Security Researcher with a history of working in the computer and network security industry to get a head-start in Cybersecurity and Ethical hacking learning journey.

