

A REPORT

on

Workshop & Hackathon 2024

“Avalanche Bootcamp”



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

School of Engineering & Technology

Centurion University of Technology & Management

(CUTM)Odisha

**Day 1: 24th Sep. 2024:
Inaugural Session:**

The Avalanche Bootcamp | Workshop and bootcamp; Hackathon was officially inaugurated by the Vice Chancellor, Pro-VC (Academics), Dean, SOET along with two eminent Guest speakers Mr. Shriyash Pandey and Mr. Sarnavo Saha Sardar. The event started with calling the honorable guests to the dias and followed by lighting of lamp for Almighty's grace.

Welcome Address:

The welcome address was given by the Dean, SOET, Prof. (Dr.) Sujata Chakravarty highlighted the history of blockchain technology in the world. She further highlighted the start of Blockchain Domain in the curriculum of Centurion University.

The address by the Vice Chancellor, Prof. (Dr.) Supriya Pattnayak started with the emphasis of the blockchain as a new technology and suggested the audience to explore more insights from the experts.

The address by the Pro-VC (Academics), Prof. (Dr.) Biswajit Mishra started with the example of starting UPI transactions as the impactful application of Block-chain technology in India and how it has become a financial model for the underdeveloped countries around the world. He also mentioned present buzz words like Hackathon, Boot-camp, Block-chain etc. have now become a reality which were lesser known facts for all before five years ago.

Introducing and Felicitating Guest Member:

The guest members Mr. Shriyash Pandey, Mr. Sarnavo Saha Sardar were felicitated with trademark Uttariya from Centurion University.



Address by Mr. Shriyash Pandey:

His address was started with revolution of Block-chain technology in the present era. He further inspired the participants to ask as many questions as possible to make the workshop a meaningful one. He also praised CUTM model of learning and faculty members for their excellent contribution to the skill oriented model of Academics.

Address by Mr. Sarnavo Saha Sardar:

His address was started with the starting of coding to the application of block-chain including concept of Cryptocurrency, cyber-financial crimes etc.

Vote of Thanks:

Finally, the coordinator of this Workshop Mr. Abhi Mitra offered the vote of thanks.

Glimpses of the Session:



Technical Session:

Mr. Sarnavo, DAO Ambassador took over the stage with introductory session on blockchain fundamentals and explained key concepts of blockchain basics and Avalanche's Layer1 (L1), highlighting its unique features where participants got to learn about essential Web3 terms like private keys, public keys, mainnet, testnet, wallets, faucet. The later yet a significant portion of day 1 was dedicated to deploying the L1 blockchain using Avalanche Starter kits where participants experienced and reinforced their understanding of Web3 and blockchain technology with Avalanche's ecosystem.

Glimpses of the Session:



Day 2: 25th September 2024:

The second day of the bootcamp brought an insightful session led by Mr. Shriyash pandey, Community head, Avalanche, where he talked about strategies to sail through Web3 careers and hitch opportunities in this fast-paced field. His advice focused on leveraging the knowledge for Web3 skills and become a part of this burgeoning ecosystem. Later, Sarnavo Saha Sardar hold the mic and conducted a Solidity crash course. Participants learnt about Remix IDE for writing and deploying smart contracts and key concepts in solidity like ERC standards were covered in detail. By this session, students gained significant knowledge and necessary skills crucial for the hackathon.



Day 3: 26th September 2024:

The much awaited day, 24-hour hackathon on the third day of the bootcamp primarily focused on building blockchain applications on Avalanche L1. An enthusiastic participation of 38 teams, including over 60 female participants. The intense and fun coding-developing challenge lasted through the night and into the next morning witnessing creative minds, hardworking souls, teamwork.

Six mentors including Sarnavo Saha Sardar constantly provided guidance to the participants throughout the day. The projects were then evaluated by a panel of six judges including Mr. Ankit Das, founder of Fusionwave.ai. The evaluation was done ensuring each team's innovation and proficiency and assessed thoroughly.

Four-days programme on Avalanche Bootcamp | Workshop & Hackathon 2024



Day 4: 27th September 2024:

The last and final day of the bootcamp, prepared to bestow the hard work of the attendees who burned the midnight oil welcomed Ms. Devika Mittal, Regional Head, Ava labs who reviewed the students' projects from the hackathon. Her insights of Web3 and blockchain development added value to the event followed by panel discussion with students where Ms. Devika, primarily focused on the vital role that Web3 technologies plays and their contribution in shaping the future and the industries. She also put emphasis on female participation in the bootcamp and appreciated women-in-tech.



Valedictory Session:

The event concluded with Ms. Devika Mittal, Regional Head, Avalanche Labs. address on the potential Web3 holds and its impact in shaping the future and felicitating three of them with potted plant and silver idol of lord Jagannath.

The four days event successfully witnessed cohesive learning, collaboration, teamwork, creative minds and innovation among the fellow participants, leaving them better equipped with the knowledge of Web3 and with the urge to thrive for growing more in the ecosystem.



Prof. (Dr.) Sujata Chakravorty
Convener, Avalanche India Boot Camp
CUTM, Bhubaneswar





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CAMPUSES:

Paralakhemundi Campus

Village Alluri Nagar
P.O. – R Sitapur, Via- Uppalada
Paralakhemundi, Dist.- Gajapati
Odisha, India. PIN- 761211

Bhubaneswar Campus

Ramchandrapur
P.O. – Jatni, Bhubaneswar
Dist.- Khurda, Odisha,
India, PIN- 752050

Balangir Campus

Behind BSNL Office
IDCO land, Rajib Nagar
Dist.- Balangir, Odisha
India, PIN-767001

Rayagada Campus

IDCO Industrial Area
Pitamahal, Rayagada
Dist.-Rayagada, Odisha
India, PIN-765001

Balasore Campus

Gopalpur,
P.O.-Balasore
Dist.-Balasore, Odisha
India, PIN-756044

Chatrapur Campus

Ramchandrapur,
Kaliabali Chhak,
P.O-Chatrapur, Dist.-Ganjam
Odisha, India, PIN-761020

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