

BLOCKCHAIN DEVELOPER

A blockchain is a type of database used to store and organize information. This technology allows businesses to conduct secure transactions without involving third parties. Blockchain Developers build, maintain, and design blockchain applications and systems.

PERSONAL COMPETENCIES



- You are good with computers
- You like to analyse problems/situations
- You pay attention to details while working
- You are comfortable with working in a team



The approx. course fee ranges between **INR 20,000 - 15,54,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- Engineering specific scholarships - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme Of Scholarships, JSPN Scholarship 2022 and so on*
- National Scholarship Portal - Please visit www.scholarships.gov.in Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments*
- Please visit www.buddy4study.com for details on available scholarships. This is a gateway to scholarships starting from Class XI*
- Scholarships are also available in the Institutes based on merit*

**(Availability of these scholarships can vary from time to time)*

LOANS

- VidyaLakshmi, www.vidyalakshmi.co.in, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./B.E.) in Computer Science and Engineering Blockchain Technology
OR
Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./M.E.) in the same field
OR
Complete a Bachelor's degree followed by a Master's degree (MBA) in Process automation/Blockchain.

Please check the duration of the course during enrolment



EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Blockchain Developer ranges between **INR 20,000 - 4,17,000*** per month

Source: https://www.payscale.com/research/IN/Skill=Blockchain_Technology/SalaryJob=Policy_Advisor/Salary

WHERE WILL YOU WORK

Places of Work: You can find in several IT companies across the country or overseas

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this field as well as start your own company

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Blockchain Developer → Senior Blockchain Developer → Principal Blockchain Developer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. IIT Guwahati
2. Tezpur University, Tezpur
3. Assam University, Silchar
4. NIT Silchar
5. NIT Agartala
6. NIT Manipur
7. NIT Arunachal Pradesh
8. CIT Kokrajhar
9. NIT Shillong

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Vellore Institute of Technology, Vellore
2. Indian Institute of Information Technology, Vadodara
3. Regional Institute of Science and Technology, Guwahati
4. Lovely Professional University, Phagwara
5. The NorthCap University, Gurgaon
6. Samrat Ashok Technological Institute, Vidisha
7. Shanmugha Arts Science Technology Research Academy, Tamil Nadu
8. SRM Institute of Science and Technology, Tamil Nadu

Information on Institute rankings is available at - <https://www.nirfn.html>

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

ONLINE COURSES

- NPTEL* Swayam - https://onlinecourses.nptel.ac.in/noc22_cs44/prview
- Udemy - <https://www.udemy.com/course/understanding-blockchain-technology/>

**NPTEL - National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio-video form*

EXAMPLE FROM THE FIELD

Manju Mohan is the CEO and Co-Founder of Ionixx Technologies, a tech company. Mohan holds a Bachelor's degree in Computer Science and Economics from the University of Western Ontario (Canada) and a Master's degree in Instructional Design from San Francisco State University. She is skilled in User Experience Design and well versed in Blockchain technology. She currently resides in Irvine, California.*

Source - wef.org.in/manju-mohan/

**The above information is for training purposes only and will not be used for any commercial gains*

Search keywords...



blockchain, blockchain developer, blockchain engineer