Mayank Meena
UG (IV Year I Semester)
B.Tech. (Computer Science and Engineering)
Contact No: 7906180309
Email: mayank_m@cs.iitr.ac.in
Registration No: 19114055/2023

Indian Institute of Technology Roorkee

Area of Interest

Blockchain, NFT, Cryptocurrencies, Software Development, Data Structures and Algorithms, Open Source, Cloud Computing, Mobile Application Development, Full-Stak Development

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2022	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	6.531
2019	Intermediate (Class XII)	Modi Public School, Kota (CBSE)	89.60 %
2017	Matriculate (Class X)	Modi Public School, Kota (CBSE)	10.000

Internships

Blockchain Developer | Sears   May 2022 - August 2022
- Achieved PoC on multiple Blockchain use-cases.
- Worked on Asset Ownership Transfer application based on Ethereum Blockchain via creating a Solidity Smart-Contract.
- Built a permissioned-blockchain for the company's ecosystem on Hyper-Ledger-Fabric to track an asset over multiple participating entities.
- Worked on an NFT-based ticketing platform.
- Created the client-side interface on React and Django.

Chief Consultant | Linear AmpTechLinear   April 2022 - May 2022
- Responsible for the growth of the tech community at Linear AmpTechLinear.
- Hired top talents and trained them for the company's SWE requirements.

Tech Lead | Xpertzy Pvt Ltd   May 2022 - November 2022
- Built and led a tech community for an early-age startup and successfully delivered all the prototype requirements within time.
- Led a team of 5 Full-Stack developers and three designers to complete three dynamic websites and one Android App.
- Designed the complete System Architecture and Managed the Products for the best customer experience.

Google Summer of Code | SCoRe Lab   June 2021 - August 2021
- Many open-source contributors face challenges to get started with the community's projects. This project aims to make a Gitter chatbot for the organization's Gitter channel to help new contributors find projects of their skills/interests.

Web Developer | Trixno   August 2020 - September 2020
- Built an online course learning Website using React and used Bootstrap to make the application look elegant.
- Achieved Backend API integration using Axios. Improved UX and Application flow, using React navigation.

Projects

Distributed Ledger for Campus Labs | IIT Roorkee   March 2022 - April 2022
- Developed an Ethereum based smart-contract to track the borrowing history of lab equipment.
- Worked on a new Blockchain created using Go Ethereum.

Gitter Chatbot | GSoC   June 2021 - August 2021
- Developed as an open-source python package to listen, process and respond to the Gitter chat messages.
- Worked on unit testing and written the complete documentation of the project. Deployed the project on Heroku.

Simplab Physics Lab Simulator | IIT Roorkee   March 2021 - May 2021
- Keeping the view of COVID-19, this App focuses on providing a virtual physics lab with real-time chat functionality.
- Led a team of 6, including one UI designer. Worked on Auth and real-time chat system (React Native, Firebase).
- Designed, developed and deployed the Backend API (using Python, Django).

Fitly | IIT Roorkee   October 2020
- It is an open-source virtual health assistance App that helps users achieve and maintain a normal BMI range.
- Responsible for leading the team to success and managing tasks.

Awards / Scholarships / Academic Achievements

- Won AWS Machine Learning Scholarship offered by the AWS Machine Learning Scholarship program 2021.
- Awarded with a silver medal for being national top 1% out of 1.5 million students in IIT JEE, by Allen Career Institute 2019.
- Our school team secured rank 3 in the inter-school science exhibition 2017.
- Awarded with a gold medal for securing school rank 1 in National Science Olympiad 2016.

Skills

Computer languages	Hyper-ledger-fabric, Solidity, Python, JavaScript, Java, C++, Html, CSS, PHP
Software Packages	Web3.0, React, Django, React Native, Flask, MongoDB, Linux, Git, Kubernetes, Docker, Cloud Services
Additional Courses	Smart-Contract Development, Machine Learning
Languages Known	English(SRW) , Hindi(SRW)

Positions of Responsibility & Extra Curriculars

Developer | Wellness Centre   May 2021 - Present

- Responsible for developing and maintaining the student counselling website and portal to securely connect students with counsellors.
- Involved in spreading awareness for mental health issues and webinars on productivity and student counselling.

References

Dr. Sugata Gangopadhyay
Head of Department, CSE
Indian Institute of Technology
Roorkee
sugata.gangopadhyay@cs.iitr.ac.in
911332-285582

Dr. Karun Rawat
Professor, Member IEEE MTT Microwave High-Power Techniques Committee Chairman
Linear Amplifier Technologies and Services
Indian Institute of Technology, Roorkee
karun.rawat@ece.iitr.ac.in
+91-8585992445