

AMIT KUMAR YADAV

Ph: +91 7460855062 | Email: amit.aky10@gmail.com | Address: Kanpur, India | [LinkedIn](#) | [GitHub](#)
[Leetcode](#) | [GeeksForGeeks](#) | [Portfolio](#)

EDUCATION

Integrated Dual degree (BTech + MTech) (CPI: 7.77)

Indian Institute of Technology (BHU), Varanasi

Aug 2016 - Jun 2021

Senior Secondary (86.80%)

Kendriya Vidyalaya No.2, EME Vadodara

March 2016

SKILLS

Languages & Frameworks	C++, JavaScript, NodeJS, ReactJS, NextJS, Solidity
Tools & Technologies	HTML, CSS, Bootstrap, MongoDB, Git, Firebase, Hardhat
Area of Interests	DApp Development, Web Development

WORK EXPERIENCE

LetsGrowMore

Sept 2021 - Oct 2021

Web Development Internship

- Completed the assigned tasks of developing multiple single page applications (SPA).
- Worked using HTML, CSS, JavaScript, ReactJS and NodeJS.

Forage (Former InsideSherpa)

July 2020 – July 2020

Software Engineering Virtual Experience (Curated by JP Morgan Chase & Co.)

- Developed functionality to automate the **identification of under/over-valued stocks** for a trader.
- Processed the data feed of different stock prices and implemented the necessary adjustments to facilitate the monitoring of potential trade opportunities.
- Piped down the data to the **Perspective tool for data visualization** to present the results in the form of graphs and charts to **monitor stock prices and trading opportunities**.
- Exposure: Financial Data Analysis, Web Applications.

PROJECTS

Web3 Appointment Scheduler ([GitHub](#) || [Live Application](#))

April 2022

- A **Web3-based Calendly React web app** using **ETH** to book appointments.
- The front-end React Calend3 app allows users to check the available schedule and **book appointments** at a rate of ETH/min set by the owner.
- Once an appointment is made, the user receives a confirmation on the blockchain, which can be viewed using **Etherscan's tx hash**. Calend3's owner receives the ETH and receives a **notification via SMS**.
- Technologies used: ReactJS, Solidity, Hardhat, Ethers.js, MetaMask, Twilio, Alchemy.

Real Estate Application ([GitHub](#) || [Live Application](#))

Jan 2022

- NextJS-based application to look at houses and properties available for rent or purchase.
- Implemented the properties filtering functionality to make it easier to find the house/property.
- Technologies used: ReactJS, NextJS, Chakra UI, Rapid API.

Foodfy ([GitHub](#) || [Live Application](#))

June 2020

- A **CRUD-based food recipe application** that allows users to add recipes, edit/update them, and delete them.
- The application is loaded with functionalities like **authentication, profile dashboards, and adding cool profile avatars**.
- Technologies used: NodeJS and Express, MongoDB, EJS Template Engine, Passport.js.

EXTRA-CURRICULARS

- An active member of **Team Apeiron** (A Technical Team of IIT BHU).