

AMAN RAJ

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Education

College- Acharya Institute of Technology , Bangalore	2019 -2023
• Bachelor of Engineering (B.E) in Computer Science and Engineering with CGPA: 7.06/10	
School- Himalayan Public School , Patna	2016-2018
• CBSE (Class XII, PCM), Aggregate: 52.6%	
School- Holy Cross International School , Patna	2014-2016
• CBSE (Class X), Aggregate: 83.6%	

Work Experience

GOATs Bit LLP Assistant backend developer and R&D intern	April,2023-Present
• Developing and changing Zoho Markup Language templates to alter the user interface of Zoho applications	
• Research includes looking up information on Zoho Creator and the Deluge language.	
YBI Foundation Machine Learning Intern	September,2022-October,2022
• Gathering and cleansing data in preparation for machine learning models.	
• Putting machine learning models and algorithms into practise and testing them.	
• The prediction model was created through research using Python.	
Oasis Infobyte Web Developer Intern	May,2022 – June,2022
• Create and keep up aesthetically pleasing, user-friendly interfaces.	
• Testing and debugging websites and web applications.	
• Using technology like HTML, CSS, and JavaScript.	

Projects

Movie Review Platform

- Along with a search bar for personalized searches, it lists the most popular films and TV shows.
- When you click on a movie or TV show banner, you are sent to a website with a trailer, reviews, and other information.
- Used movie data from the TMDb movie API.
- A modern movie website utilizing **Java, Spring Boot, React.js, and MongoDB**.

Properties Dealings and Cryptocurrencies Transaction using Smart Contract

- Created a smart contract that enables parties to transact in real estate and cryptocurrency in a safe and transparent manner.
- The Ethereum blockchain-specific programming language Solidity was used to create the smart contract.
- Used **Solidity, ReactJS, Hardhat**

E-Book Management System

- Users could store and manage their electronic books as well as search and sort them according to different criteria using the system.
- PHP was used to develop the backend code that communicated with the database, and SQL was used to design and implement the database structure.
- Users had access to an interface that let them upload new e-books, change old ones, search and filter their collection based on a variety of criteria, and more.
- Used **HTML , CSS, PHP, SQL, Bootstrap**.

Musicfy

- Scanner was created to search through a user's music collection and retrieve data.
- Used **JAVA , XML .**

Skills

Proficient in C++, Java, SQL, HTML, CSS, PHP

Familiar with OOPS, Data structures and Algorithm JavaScript, React.js, Web Development, Spring Boot, MongoDB, C

Tools used Git, Google Cloud Platform, Firebase, Postman, Figma, JIRA

Soft skills

Presentation skills, Leadership, Teamwork, Logical Thinking, Hardworking, Report writing, Critical Thinking.

Achievements

- Secured **6685** rank in **PrepSAT** hiring job-a-thon out of **90K+** Participants.