

Anvikshik Pratap Sing Chauhan

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EDUCATION

- JECRC University** Jaipur, Rajasthan
• *Bachelor of Technology - Computer Science Engineering; CGPA: 8.31*
Courses: Data Structures, Algorithms, Artificial Intelligence, Machine Learning, Databases
Jul 2018 - Jun 2022

SKILLS

- **Languages:** JavaScript, TypeScript, Python, C++, Julia
- **Frameworks::** NodeJS, SailsJS, Django, Bootstrap, React, NumPy, Pandas
- **Tools:** Unity3D, Visual Studio, Postman, Adobe: Illustrator/Photoshop, Blender, Git, GitHub
- **Database:** SQL, Mongo
- **Concepts:** Data Structures, DBMS, Object Oriented Programming, Cloud Computing

EXPERIENCE

- **Formidium** July 2022 - Present
• *Software Developer*
 - **GearHub Portal:** Developed, tested, and deployed a product that can access all the organization's products with a single click for 1000+ users.
 - **Software Development Lifecycle:** Used Agile Methodology as Software Development Lifecycle for building robust solutions and made the whole process 25% faster.
 - **Additionally:** Modified bug fixes, added new functionalities, and improved its performance and usability by 30%.
 - **TechStack:** JavaScript, NodeJS, SailsJS, React, MongoDB, Passport.js, Bcrypt, Axios, Redux, REST.
- **Stoild** Jan 2022 - Jun 2022
• *Developer*
 - **Project Course:** Collaborated with developers to design, develop, and test react-based product site functionalities like user authentication and authorization, integration with payment gateways, and responsive design for devices, etc.
 - **Additionally:** Programmed Pagination and sorting for list of data, Search functionality, Form validation, Error handling, Integration with external APIs.
 - **TechStack:** JavaScript, NodeJS, ExpressJS, React, MongoDB, Passport.js Bcrypt, Axios/Fetch, Redux, HTTP/REST.

PROJECTS

- **SineWave Music** : SineWave is a music player for users to find music based on the genre from all over the world & discover new songs from 100+ countries.
Tech: NodeJS, JavaScript, React, Bootstrap, RestAPI, GeolocationAPI, Axios, Redux. Live
- **CinemaSurfer** : Created a movie web app that allows users to discover movies and TV shows. The Movie Database API was utilized to retrieve data about movies and shows, including plot summaries, ratings, etc. Developed a responsive, user-friendly interface using CSS and optimized the app for performance.
Tech: ReactJS, NodeJS, JavaScript, RestAPI, Axios, Redux. Live
- **CryptoCoins** : Developed a CryptoCoins web app using React that allows users to track and compare cryptocurrency prices. Utilized the API to retrieve data about different coins, including current prices, market capitalization, and price changes.
Tech: ReactJS, NodeJS, JavaScript, RestAPI, Axios, Redux. Live
- **Aim Trainer:** Designed and coded different exercises and challenges that can help players practice their aim to improve player's aim and accuracy in 7 different ways.
Tech: Unity3D, C++, Blender, Adobe: Illustrator, Photoshop.
- **DodgeMaster:** Objective of this game is to collect points by navigating the ball around and avoiding obstacles and NPCs. The game is over when the player either collides with an NPC or a 3-minute timer runs out.
Tech: Unity3D, C++, Blender, Adobe: Illustrator, Photoshop.

VOLUNTEER EXPERIENCE

- **DESIGN HEAD at IAESTE JECRC:** Mentored a team of 4 members for validating and illustrating design strategies, creating visual assets and materials for the organization for various platforms, and designing products, websites, marketing materials, or other visual graphics as needed. Sep 2019 - Oct 2020
- **TECHNICAL DESIGN HEAD:** Led a team of 7 members for building and implementing design strategies to ensure that the technical design work was consistent, effective, and aligned with the goals and strategies as planned. Feb 2020 - Feb 2020
- **COORDINATOR:** Mentored a hackathon with a team of 9 members and organized all aspects of the event, including the theme, organizing, managing volunteers, promoting the event, and ensuring that all necessary resources to support the event. Feb 2020 - Feb 2020