

Aditya Prem Sharma

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Fourth-year student with specialization in **Full Stack Web Development** and **Data Integration**. IT fundamentals, always keen on learning new technologies. Currently working on Fitness App using React Native.



Certificates

- R Programming [Sept – 2020]
- Excel Skills for Business [June – 2020]
- Marketing in a Digital World (Honors) [May – 2020]
- Digital Marketing [Aug – 2019]
- MATLAB Onramp [Aug – 2019]
- Complete Web Development Bootcamp [Dec – 2020]
- Complete Data Science Bootcamp (Ongoing)

Skills

- Frontend: React JS, React Native, EJS, Bootstrap, HTML 5, CSS, SASS, UX/UI.
Backend: Node JS, Express, Mongo DB, Mongoose, APIs.
Languages: JavaScript, JQuery.
- Data Integration (On-premise and Cloud both)
Known Tools – Rapid Miner, Informatica Powercenter and Developer, Informatica IICS Cloud.
- Programming (C, C++, Python, R)
- DBMS and SQL
- GitHub
- Microsoft Excel
- Digital Marketing
- Operating Systems
- Business Development Skills and Management Skills
- Project Management
- Leadership
- Instagram Strategies

Education

Bachelors in Information Technology,
Lovely Professional University,
Punjab (2017 – 2021):

- Engineering Minor – Informatica
- Aggregate CGPA – 6.86

12th (Secondary School, CBSE),
Baldwin Academy, Patna (Passed in 2016):

- Stream – Science
- Percentage – 70%

10th (Secondary School, CBSE),
Baldwin Academy, Patna
(Passed in 2014):

- CGPA – 8.0

Language Proficiency

English – READ | WRITE | SPEAK

Hindi – READ | WRITE | SPEAK

French – READ

Projects

- **Fitness App using React Native [Ongoing]:**
Uses Expo, Expo Location to track the person, Context API for state management. Backend using Google Firebase.
- **Video Streaming App using React JS [Ongoing]:**
Frontend using React JS, Authentication using OAuth, REST API with express.
- **Notes App with MERN Stack [Jan 2021]:**
This app's frontend is build using React Hooks. It is a fully functional web application with great UX.
- **Full Stack Blogging Website using EJS templating [Jan 2021]:**
This is a 3 page blog website which only uses 1 template as its root. We can also add new posts to our blog with a hidden route. Backend is Build with Node JS, Express and Mongo DB.
- **Newsletter Web application using Node JS using APIs [November 2020]:**
I have build a web application which is a newsletter sign up page. I've used HTML, CSS, Bootstrap, JavaScript, Node JS and API of mailchimp.com. Data entered by the user will be saved to the mailchimp's database.
- **Build a Data Science Web App with Streamlit and Python [Sept 2019]:**
In this task, I have made a streamlit Web Application to analyze the number of vehicle crash in NYC from a pre-existing dataset by using various functionalities using different Python libraries (streamlit, pandas, numpy, pydeck, plotly.express).
- **Designing of 15 Interfaces for University Management System (HCI) [Dec 2019]:**
It is a interface designing project which contains several interfaces required in a UMS. Used HTML/CSS to design every interface.
- **Zombie Dice Game (C/C++) [Apr 2019]:**
It is a well-known board game which is played by following some rules. Used several functions for every functionality of the game. Used loops, statements, pointers, arrays in this program.
- **Scientific Calculator (Python) [Dec 2018]:**
A calculator with some advanced calculation functionalities as compared to basic traditional calculator. Used modules to create a GUI interface which looks and does the exact same thing like a scientific calculator. Used built-in functions to provide functionality to the operations.
- **Calendar (C++) [May 2018]:**
Simple program which shows the desired year calendar and even gives the day of a particular date. Used several functions for every functionality of the calendar. Used loops, statements, arrays in this program.

Academic Achievements

- **Attended a Semester Abroad**
 - Studied a semester in IMT Lille Douai, France
 - Major – “Automation of Industrial Process and Quality Management”
 - Only CSE/IT student got Selected for this program
 - Two teacher Recommendations
- **Company Secretary (ICSI)**
 - Cleared Foundation Program
 - Appearing for the Executive Program

Extra-Curricular

- **Brown Belt in Karate**
Under South-East Asia Seiyo No Shorin Kyu Karate Kabudo Kai Federation (in 2015), Rank – 4th, Attended various championships and competitions in karate
- **Music Production and Sound Engineering**