# Aman Srivastava

4th year undergraduate | Computer Science & Engineering | IIT Jodhpur
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## EDUCATION

**IIT JODHPUR**
B.Tech. in Computer Science & Engineering
expected May 2024 | Jodhpur, India
CGPA: 7.6/10
(upto $3^{rd}$ year)

**KENDRIYA VIDYALAYA**
CLASS 12 | CBSE
May 2019 | Mughalsarai, India
Percentage: 94%

CLASS 10 | CBSE
May 2017 | Mughalsarai, India
CGPA: 10/10

## LINKS

Portfolio:// aman srivastava
Github:// aman363
LinkedIn:// aman srivastava
Leetcode:// optimisticaman25
codechef:// aman363

## COURSEWORK

**UNDERGRADUATE**
- Data Structures and Algorithms
- Introduction to Machine Learning
- Computer Networks
- Operating Systems
- Cyber Security
- Computer Architecture
- Software Engineering
- Maths for Computing
- Design and Analysis of Algorithms

## SKILLS

**LANGUAGES**
- C • C++ • Python • Javascript
- R • Matlab

**DEVELOPMENT**
- HTML/CSS • ReactJS
- Bootstrap • Flutter

**OTHER SKILLS**
- Competitive Programming
- Problem Solving • Git
- Web and App Development

**UTILITIES**
- Visual Studio Code IDE
- Google Colab • Android Studio

## EXPERIENCE

**WILLINGS-INC | SOFTWARE DEVELOPER**
AI Matchmaking App | April - June 2023
- Developed "AI Matchmaking" mobile app for organizing practice games in the Japanese school/college market.
- Implemented login, signup, and password reset functionalities along with shared preference services for secure authentication.
- Designed onboarding pages for user information collection and matching conditions.
- Assisted in messaging feature development for communication.
- Techstack:**Flutter, Firebase**

Galk Portal | July 2023
- Focused on developing the admin side of Galk Portal, a student registration platform job opportunities through Galk Lab.
- Developed the recruitment feature enabling administrators to assess and manage student applications, including student profile management and response tracking for evaluation purposes.
- Techstack:**ReactJS, CSS, Firebase**

## PROJECTS

**TRAVEL ADIVSOR**
 | 🌐 | Software Engineering Project | Guide: Dr. Kshtij Gajjar
- Developed an travel companion website using Google Maps API.
- Enabled users to search for restaurants, hotels, and attractions with detailed information, ratings and price.
- Used advanced React Practices, such as folder & file structure, hooks, and refs.
- Enhanced security with environment variables for sensitive data.
- Techstack:**ReactJS, CSS, Material UI, Rapid API**

**LIGHTWEIGHT RECOMMENDATION SYSTEM**
 | Design Credit Project | Guide: Dr. Binod Kumar
- Developed lightweight meal recommendation system based on user preferences and dietary requirements.
- Utilized content-based and user-based collaborative filtering techniques for personalized suggestions.
- Integrated user profiles & recent activity data for suggesting meal.
- Techstack:**Python, Scikit-learn, BeautifulSoups, Pandas, Numpy**

**TOXIC COMMENT CLASSIFICATION**
 | 🌐 | Self Project
- Developed a website for classifying toxic comments using NLP.
- Explored NLP :Stemming, Lemmatization, Vectorization.
- Techstack:**Scikit-learn, Django, Tensorflow**

## ACHIEVEMENTS

- Changed my branch to Computer Science and Engineering based on CGPA under institute Policy.
- Qualified for Jumpstart organised by Publicis Sapient.