

Amritansh Mishra

Final Year (B.Tech)
Information Technology
at IIIT Allahabad
CGPA:8.46 till 6th Sem

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Links

Github:// [amritansh6](#)
LinkedIn:// [amritansh](#)
CodeChef:// [amritansh6](#)

Skills

OS
GNU/Linux, Windows
LANGUAGES
C/C++, Java, Python, Javascript
FRAMEWORK
Dropwizard,Node.js,
Web-development,Bootstrap
DATABASES
MySQL, MongoDB,Aerospike
OTHERS
Docker,Git,Sublime Text,Netbeans,
Android Studio,Intellij Idea,VS Code

Coursework

Data Structures
Design and Analysis of Algorithms
Discrete Mathematics
Operating Systems
Database Management System
Object Oriented Methodology
Data Mining
Artificial Intelligence
Machine Learning
Cryptography

Education

2018-2022
B.TECH. IN IT
IIIT Allahabad
CGPA : 8.46/10(Till 6th Sem)

2018
CLASS 12TH
Colonels Academy Bilaspur
Percentage:88.8

2016
CLASS 10TH
St Francis Senior Secondary
School,Bilaspur
CGPA:9.6

Work Experience

SUMMER 2021 Phonepe

Software Engineer Intern

Worked with Users Pod team to develop a Microservice Pendency which was used to track the number of Pending Transactions.It helped in monitoring Pendency of any System and Change any system which has high pendency to terminated state.

Java,Dropwizard,Junit5,Aerospike,Docker

Achievements/Awards

MAR 2021 Codeforces

Ranked 689

It was a Div 2 Contest in Codeforces and got a rank of 689 out of 20000+ participants

SUMMER 2020 Coursera

Completed 5 Python Courses

Completed Applied Machine learning,Applied Plotting and Charting and,Retrieving and Visualizing data using python.

Certificates-Certificate of Machine Learning

OCT 2019 Prototype IIITA 2.0

Top 7 Teams out of 50+

In this prototype developed a pdf to Video Converter using python and our team came in Top7

MAR 2019 C'Fresh IIITA

Top 7

It was a Coding team event for freshers and Our team was able to come 5th and qualify for second Round.

Projects

OCT 2019 Pdf to Video Converter(Videobook) Python,Machine Learning

In this project we made a small movie like presentation from a given pdf as some people do not like Reading pdfs rather they like a much more visual presentation.It was unique in nature and hence came 4th in Prototype2.0.

Source Code-[Click Here](#)

Python

5TH'SEM Smart Evaluation Portal

Web Development,DBMS

There was a strong need for a comprehensive Teaching Assistant Tracking platform in which the whole evaluation process can be made more time and resource efficient from both the faculty and TA side.This Portal resolves this problem by simplifying entire assignment evaluation management through a web interface where assignments allocation and submission tracking and tracing can be done through the proposed solution.

Source Code-[Click Here](#)

Mysql,NodeJs

OCT 2020 Checkers AI Game

Artificial Intelligence,OOM

Built a checkers Game UI using Min-Max Algorithm.I assigned a Value to every piece in Checkers and Predicted the Next move of Computer using Min-Max Algorithm and AI heuristics,also Created a Java UI.

Java