

Mehul Patni

Third Year B.Tech
Department of Computer Science Engineering
✉ mehulpatni.2205@gmail.com
☎ +91-9079151722
🌐 <https://linkedin.com/mehul-patni/>
🐙 <https://github.com/Mehul2205>



Indian Institute of
Information Technology, Nagpur

CAREER OBJECTIVE

I am an energetic and passionate college student working towards Web Development and pursuing my B.Tech from IIIT, Nagpur. Looking to establish a career in the IT Industry and aiming to learn new technology and upgrading my knowledge and skills. Currently learning about integrating machine learning models into a web application.

EDUCATION

Indian Institute of Information Technology, Nagpur B.Tech in Computer Science Engineering; CGPA: (7.93/10)	2017 - 2021*
Mahaveer Public School Senior Secondary (CBSE Board); (81%)	2017
Mahaveer Public School Secondary (CBSE); GPA: (8.6/10)	2015

PROJECTS

Face Expression detection using Tensorflow.js This project aims to detect any human facial expression and returns the output with a percentage of surety. Also, it outlines your face landmarks.	Ongoing
Chat Application This project uses the Socket.IO library so that users can join a room and start chatting with other members in that particular room. One of the prominent features is that it blocks all the message which contains abusive words.	Mar 2020
Recruitment Portal It is a web application to recruit faculties, staff members for colleges. The main features of this application are paperless recruitment and data security of the recruits.	Jan 2020
Weather Forecast It is a simple weather forecasting website that retrieves location information and sends back information regarding today's weather. This project was implemented in NodeJs.	Oct 2019
BMXCrashLoop It is a gaming application, the aim of this game is not to crash the car by dodging the obstacles coming from the top of the screen and the speed of game increases as the score increases.	Jul 2019
College Projects: Periodic Table's Element Descriptor, AmazonUI based program in C++	
MINI Projects : Big Int Computation, Rain Man Problem and Memory Allocation Problem.	

TECHNICAL SKILLS

Programming Languages: Python, JAVA, C++, C, MatLab

Front End Development: ReactJs, Angular, HTML, CSS, Bootstrap, JavaScript

Back End development NodeJs, PHP and Django

Design: Adobe Photoshop, Spark and Premiere Pro

Tools and Frameworks: GIT, Net Brains, Eclipse, Android Studio

Database: MongoDB, My SQL and Oracle

Platforms: Linux, Windows

COURSEWORK

Academic Courses : Soft Computing, Data Base Management Systems, Theory of Computation, Design and Analysis of Algorithms, Operating System, Designing Principals of Programming Languages, Data Structures, Discrete Mathematics, Object Oriented Programming, Application Programming

Udemy Courses: Web Design for Web Developers: Build Beautiful Websites!, Java Tutorial for Complete Beginners

WORKSHOPS/TRAININGS/CERTIFICATIONS

Bioinformatics <i>Coursera</i>	May 2020
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Angular <i>Guvi</i>	March 2020
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Web Design for Web Developers: Build Beautiful Websites <i>Udemy</i>	September 2019
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Machine Learning Workshop <i>IIT Nagpur</i>	March 2019
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AREAS OF INTERESTS

Data Science, Machine Learning, Artificial Intelligence.

Full Stack Web Development, Software Developer.

ACHIEVEMENTS

AISSCE Subject Topper(Computer Science) 2017

EXTRA CURRICULAR ACTIVITIES

Selected to design College Recruitment Portal

Academic Council Member and Class Coordinator in 2018

Marketing Team Co-Head @ TantraFiesta'18

Marketing Team volunteered @ Abivyakti'18: