

Purti Agarwal

Final Year MCA Student
at NIT Raipur

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EDUCATION

2020-2023

MCA

NIT RAIPUR

CGPA : 7.38 (Upto 4th Sem)

2016-2019

BCA

Bareilly College, Bareilly,
(Uttar Pradesh)

2012-2013

INTERMEDIATE

A.D.S.B.V.M. Inter College,
Pilibhit

2010-2011

HIGH SCHOOL

A.D.S.B.V.M. Inter College,
Pilibhit

LINKS

Website:// purtiagarwal.me

GitHub:// [PurtiAgarwal](https://github.com/PurtiAgarwal)

LinkedIn:// [Purti Agarwal](#)

CodeChef:// [purti_agarwal](#)

Leetcode:// [Purti Agarwal](#)

HackerRank:// [PurtiAgarwal](#)

SKILLS

LANGUAGES

- PROFICIENT: C++
- FAMILIAR WITH: C

WEB-DEVELOPMENT

- FRONT END: React.js, CSS, JavaScript, Bootstrap
- BACK END: Node.js, APIs, JavaScript, Express

DATABASES

MySQL, MongoDB

COURSEWORK

Data Structures & Algorithm
Object Oriented Programming
Database Management System
Operating System

PROJECTS

My ChatRoom

A group chat application created using Socket.io, React.js and Node.js.

- There are **5 different chat rooms** available to start chatting.
- This application is useful for a short discussion with some group members. We don't need to create a Social Media group for such a small period.
- Users can join the chat using the given link by providing their username.
- To establish connection between user and server I used **Socket.io** .
ReactJs, Socket.io, Node.js, Bootstrap

SOCIAL-API

An internal Post sharing API for an Organisation/College.

- Users can register themselves by giving their E-mail and password via this API.
- User can follow other users, like and comment on their posts.
NodeJs, MongoDB, Express

Programming Journal

A Responsive Blogging website created using NodeJs, MongoDB and EJS

- This website allows users to publish a blog on internet for public.
- To store the posted blogs I used **MongoDB** because MongoDB is built on a scale-out architecture that has become popular with developers of all kinds for developing scalable applications with evolving data schemas.
Node.js, Express, MongoDB, EJS

Portfolio Website

A personal website to let people know about me.

- A responsive website which is compatible for all type of devices.
- All my achievements, educational background and projects are mentioned.
- Users can contact me by typing their message and mail address in contact form.
HTML, CSS, JavaScript, VantaJS

AREAS OF INTEREST

Competitive Programming, Web Development, Problem Solving, Travelling, Reading

ACHIEVEMENTS

Active Competitive Coder on **CodeChef** with **1676** highest rating.

267-Global Rank in June CodeChef Starters,2021.

428-Global Rank in CodeChef Starters 39.

524-Global Rank in June LunchTime @CodeChef, 2021.

Secured **AIR 576** in **NIMCET'20** (NIT MCA Common Entrance Test 2020).

POSITIONS OF RESPONSIBILITY

NSS (National Service Scheme)

Volunteer at NIT Raipur

- Ex-member of NSS in Management domain, managed various events.