ANMOL MITTAL
2017UMT1501

Specialization: Metallurgical and Materials Engineering   **B.Tech**
Malaviya National Institute of Technology, Jaipur (MNIT)   **Male**
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EDUCATION

YEAR	QUALIFICATION	UNIVERSITY / BOARD	% / CGPA
2021	B. Tech.	MNIT Jaipur	7.55
2016	XII	CBSE	80 %
2014	X	CBSE	8.2

KEY PROJECTS

- **HR Automation System** (PHP + SQL + MySql)   (Dec 2019 – Jan 2020)

  Worked on the software that manages back-office processes for corporate instructor-led-training administration, and typically handles session registration, course administration, tracking, and reporting. It is a web-based real-time HR automation system comprising two interfaces—user interface and administrator interface. The HR will be able to organize training curriculums, schedules, training delivery, record, and history all in one platform.
  Software Development Intern at Defense Research and Development Organisation (DRDO)

- **Hostel Management Website** (Web)   (Mar 2019 – Mar 2019)

  The objective of this Web application is to ease the communication process between students and the hostel authorities. It was a two-way login portal in which students can raise their issue regarding hostel (electricity, water, LAN, etc) and monitor the status of their request.
  Hostel authorities can also update any hostel related information (mess off, leave status, etc) through this portal. Languages used: HTML, CSS, JavaScript, MongoDB, Node.js.
  Inter College Hackathon at JECRC University.

- **Online Ambulance Booking System** (Web)   (Apr 2019 – Apr 2019)

  Web project for booking an ambulance for a patient according to their need (Basic, Advance, Air, Neonatal, Mortuary, etc). Administration can also add new ambulance through administration portal. Doctor numbers, hospital numbers were also added so that person can take advice directly at their convenience. If a person confirms booking then an automatically generated message containing the address of a person is sent to the driver. Languages used: HTML, CSS, JavaScript, Bootstrap, Node.js, MongoDB.
  Inter College Web Hackathon at IIIT Kota.

- **Finding Nearby Cabs** (C++, JSON)   (May 2019 – May 2019)

  Given GPS coordinates (in degrees) of a person who needs a cab and co-ordinates, driver name, cab Type (Micro, Sedan, Hatchback, etc) of all cabs available in the city in JSON format. The list of all cabs available within 10km of the radius of the person was calculated using Great Circle Distance formula.

- **Line Follwer** (Arduino)   (Feb 2018 – Mar 2018)

  Worked on an Arduino platform to build an autonomous robot which can reach it's destination avoiding 2-D RGB obstacles following black stripe on a white arena in minimum possible time.
  Inter College Line Follower event at JECRC University.

TECHNICAL SKILLS

- **Programming languages:**   C, C++, Java
- **Web languages:**   HTML, CSS, PHP, JavaScript, SQL
- **Database:**   MySql

SCHOLASTIC ACHIEVEMENTS

1. Won Intra college coding competition organized by **MNIT, Jaipur.**
2. Stood 2nd in inter-college **Hackathon** among 43 other teams (of 4) held at JECRC University.
3. Stood 1st in college-level **Web hackathon** among 9 teams (of 3) organized by IIIT Kota.
4. Won inter-college **line follower event** among 13 teams (of 2) at JECRC University.
5. **Current Codechef (4 stars, max rating1918) and Codeforces (Specialist, max rating1530).**
6. Bagged All India Rank 24800 in JEE Mains, 2017.

KEY ACADEMIC COURSES

- Data Structures and Algorithms
- Operating Systems
- OOPS

POSITION OF RESPONSIBILITY

- Problem Setter of College's Coding Contest
- Mentor of **Codeshows** (Coding Club of MNIT Jaipur)

EXTRA CURRICULAR

- Conducted **Hackathon(Hack-24)** in College's technical fest.
- Volunteered in **Sphinx'19** (annual techfest MNIT Jaipur).
- Volunteered in **Blitzschlag'17** (annual cultural fest MNIT Jaipur).

AREAS OF INTEREST

- Competitive Coding
- Web Development
- Android Development