



Parv Gadhethariya

Roll No.:2201CS91

B.tech - Computer Science and Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Patna	9.49(Current)	2022-Present
Senior Secondary	GSEB Board	90.46%	2021
Secondary	GSEB Board	92.5%	2019

ACHIEVEMENTS

- Secured an All India Rank of **5534** out of more than **0.15** million candidates in JEE Advanced 2022
- Secured an All India Rank of **5699** out of more than **1.14** million candidates in JEE Main 2022
- Expert on CodeForces with max rating of **1635**
- 4 Star on CodeChef with max rating of **1939**
- Secured Global Rank of 285 in Codeforces Round 935(Div. 3)
- Secured Global Rank of 965 in Codeforces Round 924(Div. 2)
- Highest SPI of 9.83 among the batch in the 2nd semester

SKILLS

- Programming:** : C/C++,JavaScript
- Tools & OS:** :MySQL Workbench, MongoDB Compass & Atlas, Jupyter Notebook, Github, Linux, Windows
- Libraries/Frameworks:** :Node.js, Express.js
- Web Skills:** :HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, MySQL
- Non Technical:** Communication Proficiency(English, Hindi, Gujarati), Time management

KEY COURSES TAKEN

- Computer Science:** Data Structure & Algorithms(Theory & Lab), Theory of Computation, Database(Theory & Lab), Optimization Techniques, Architecture(Theory & Lab)
- Mathematics:** Basic Calculus, Discrete Maths, Probability & Random Processes

PROJECTS

- IIT Patna Faculty Recruitment website** March. 2024 - Ongoing
IIT Patna Github
 - 2 member team project.
 - Working
 - Developed a user-friendly platform to streamline faculty recruitment at IIT Patna. Collected and managed academic and professional details of applicants, enhancing efficiency and transparency in the hiring process.
 - Language/Framework/Database used: HTML, CSS, JavaScript, Node.js, Express.js and MySQL.
- Architecture Mini-Project Phase-1** February. 2024 - March. 2024
IIT Patna Github
 - Individual Project
 - Completed
 - includes a two pass assembler for an extended SIMPLE instruction set and an emulator for the SIMPLE machine.
 - Language used: C++
- Architecture Mini-Project Phase-2** March. 2024 - April. 2024
IIT Patna Github
 - Individual Project
 - Completed
 - includes a game that runs on DE1-SOC or DE10-standard or DE0-CV and uses VGA monitor as output.
 - Language used: C

EXTRACURRICULARS

- Volunteer in Training and Placement Cell(TPC)
- Participant in National Sports Organization(NSO)