Manish Panwar

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B.Tech - Mechanical Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.37 (Current)	2020-Present
Senior Secondary	RBSE Board	87.80%	2019
Secondary	RBSE Board	86%	2017

PROJECTS

- **Disney+ Hotstar clone** *May 2022 - June 2022*
  Shaurya Sinha/Bootcamp on Hotstar Clone/Microsoft Learn Student Ambassador

  – created a frontend program that works similar to the hotstar website main page
  – used HTML, CSS, JavaScript

TECHNICAL SKILLS

- **Programming**: Python, C*/C++,
- **Web Technologies**: HTML, CSS, JavaScript*, Bootstrap*
- **Operating Systems**: Windows, Linux*
- **Data Structure and Algorithm**:

  * Elementary proficiency

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Complex Analysis
- **Computer Courses**: Introduction to computing (CS101),Introduction to computing lab (CS110)

POSITIONS OF RESPONSIBILITY

- **Core Team Member** , Senior Engineer at IITG Racing , IIT Guwahati *May 2022 - Present*

ACHIEVEMENTS

- **Gold Medal**, in "Powered Bonnet For Electric Vehicle" Problem Statement in Inter IIT Tech Meet 10.0 *Inter IIT*
- **3rd position**, Secured in SRIJAN Pan India Automobile Design Challenge *IITG Racing*
- **3rd position**, Team Secured position in Pi-EV 2022, Virtual Powertrain Design Challenge *Formula Bharat*

EXTRACURRICULAR

- **IITG Racing Member**, Intake and Exhaust, engine and drive train Subsystem *IITG Racing(till present)*
- **AMS Subsystem head**, lead AMS subsystem members in Pi-Ev 2022 *IITG Racing*
- **Public Relation and Branding Executive**, Branding of Alcheringa and collect POC *Alcheringa 2022*
- **Neno Degree Program: EV Powertrain Sizig**, Powertrain sizing of electric car *Elite Techno Group*