Abhinav Gupta
Bachelor of Technology
in Mechanical Engineering
Indian Institute Of Technology, Ropar

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GitHub | Website
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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Ropar	6.99 (Till 6th Sem)	2020-2024
Senior Secondary	Central Board of Secondary Education	84.8%	2019
Secondary	Central Board of Secondary Education	10	2017

EXPERIENCE

- **Futures First** *June 2023 - July 2023*
  Quant Intern Gurgaon
  - Participated in an immersive internship that encompassed self-guided study modules on topics including Central Banks, Economic Cycles, and Monetary Policies, culminating in insightful discussions with mentors.
  - Analyzed economic data and Eurodollar market data to gauge central bank reactions and yield curve shifts, honing data analysis and interpretation skills.
  - Distinguished model strengths and differences, substantiating their practicality in a real-world financial setting.

PROJECTS

- **NewsApp** *Github*
  React Js, Javascript, Api, Html
  - NewsApp shows top news articles according to the category selected, using the data from a news Api with infinite scroll feature.
  - NewsApp uses react tools like hooks, react-router, states and components.

- **TextUtils** *Github* | *Demo*
  HTML, JavaSCript, React Js, Bootstrap 5
  - Textutils app is a text utility, which allows many operations on text like counting words and characters, removing extra spaces, changing case and Reading time of the given text.

- **Notes App** *Github*
  ReactJs, NodeJs, ExpressJs, MongoDb
  - Notes App enables us to take notes, save them, recover them when needed and maintains privacy using login based access.
  - Its backend and database utilizes NodeJs, ExpressJs and MongoDb, Front end is developed using ReactJs.

TECHNICAL SKILLS

- **Programming Languages**: C++, HTML, CSS, JavaScript
- **Frameworks And libraries**: React js, Bootstrap, Jquery, Node.js, express js, Apis
- **Developer Tools and Others**: VS Code, Git-Github, Sublime Text, Solidworks, Matlab, tinkercad

KEY COURSES TAKEN

- **CSE**: Introduction to Computing and Data Structures
- **Maths**: Foundations of Data Science, Probability and Statistics, Differential Equations, Linear Algebra

MISCELLANEOUS

- **CodeChef rating : 1801 (max)**, 4 star at codechef *Codechef*
- **Codeforces rating : 1602** , Expert *Codeforces*